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Better Seeds and Plants for Your 1944 Garden

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THOMAS J. GREY COMPANY, "The Seedsmen"

In Boston—and at Weymouth, Mass.

We have always been ready to take good care of orders received by mail and by telephone—and this year we expect to handle a great many more such orders—and do it promptly.

Come to our store when you can. We're always glad to see you. But if you can't conveniently come in JUST PHONE OR MAIL YOUR ORDERS.

IMPORTANT TO CUSTOMERS

NOTICE: No price for any article listed or described herein exceeds the ceiling price for that article as determined under the applicable Maximum Price Regulation issued by the Office of Price Administration. As required by that office, we will, upon request, furnish you with a statement of our maximum prices on any of the commodities listed about which you inquire.

ORDER EARLY. We would suggest that customers send us their orders as soon as possible after receiving this catalog, and thus avoid the rush of the planting season. It frequently happens that some articles are not in stock when orders are received. In such cases we forward such as are ready, and the balance as soon as possible.

STOCK SEED. A large part of our seeds are grown for us on contract by special growers, from our own stock, and in locations best suited for their development. Others are secured from strictly reliable sources, and constant effort is made to secure only the best.

ADDRESS, ETC. Give name of your Post Office, County and State, sign your name plainly; also specify means of conveyance preferred—whether by parcel post, express or freight.

SHIPPING. We deliver free to Express, Railroad or Boat. All goods travel at the buyer's risk, our responsibility ceases when we take the carrier's receipt. If goods are damaged so sign for them and enter claim with the carrier at once.

BAGS AND PACKING. No charge is made for boxes or packing on anything, except Flower Pots, Nursery Stock and Hotbed Sash, and this at cost only. Cloth Bags are charged for at cost and if returned in good condition, charges prepaid, will be credited at price charged.

REMITTANCES. May be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash, send in a Registered Letter. Parties having no account with us, who order goods without remittance, must furnish satisfactory references. Boston preferred.

Due to the unsettled market conditions, we cannot guarantee the prices published in this catalog. Each sale will be subject to current prices and also to any Federal or State Sales Tax in effect. Advances will not be made until necessary. TERMS ARE NET CASH. All bills on which short credits are allowed are due on the first of the month succeeding the date of the purchase.

All statements of description and analyses on the label or in advertising matter or otherwise of seeds sold or offered for sale by this vender are based on competent tests of a representative sample of the lot sold and delivered and not otherwise. Except as hereinabove expressly provided, the Thomas J. Grey Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they must at once be returned.

GARDENERS' AND SUPERINTENDENTS' SITUATIONS. We have at all times the names of practical gardeners and superintendents in want of situations on our books. If parties desiring such will write us, we shall be glad to put them in communication with men whom we deem suitable. To aid us in making a selection we ask full particulars. We make no charge for this service.

Parcel Post Rates

Packages must not exceed 100 inches in length and girth combined. Seventy pounds is the limit of weight.

1	ZONES									
Wght.		1st	3rd	4th	5th	6th	7th	8th		
in Lbs.	Local	2nd	150	300	600	1000	1400			
		Up to	to	to	to	to	to	Over		
1		150	300	600	1000	1400	1800	1800		
		Miles								
1	\$0.07	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.14	\$0.15		
3	.08	.10	.11	.14	.17	.19	.23	.26		
3	.08	.11	.13	.17	.22	.26	.32	.37		
4	.09	.12	.15	.21	.27	.33	.41	.48		
5	.09	.13	.17	.24	.33	.40	.50	.59		
6	.10	.14	.19	.28	.38	.47	.59	.70		
7	.10	.15	.21	.31	.43	.54	.68	.81		
8	.11	.16	.23	.35	.49	.61	.77	.92		
9	.11	.17	.25	.38	.54	.68	.86	1.03		
10	.12	.18	.27	.42	.59	.75	.95	1.14		
11	.12	.19	.29	.45	.64	.82	1.04	1.25		
12	.13	.21	.31	.49	.70	.89	1.13	1.36		

Postage on seeds, bulbs, plants and roots of 8 ounces or less to all zones, is 1c for each 2 ounces

Postage on general merchandise of 8 ounces or less, to all zones, is 1½c for each 2 ounces.

BOSTON—16 South Market Street—Telephone Capitol 7476-7477 WEYMOUTH—At the Junction of Routes 3 and 18—Telephone 1470



New Introductions

Carnation, English

Border Variety, Finest Mixed

1582 A renowned English strain of Stage carnations from named varieties. Pkt., 75c.

Gaillardia, Pinwheel

Pinwheel is a new annual gaillardia, unique in color and a long continuous bloomer. wine-colored flowers have the outer halves of the petals silvery white, making a very odd and showy appearance. Pkt., 25c.

True Easter Lily

(Lilium Longiflorum)

Takesima. Immense trumpets of pure waxy white, delightfully perfumed. May be grown in pots for Easter as florists grow it, or used as an outdoor lily. At Boston it will need some protection in late fall of straw or leaves. Pkt., 25c.

For other lily seed, see page 27.

Marigold, Gold Crest

A bright new marigold of the Harmony type, free flowering, dwarf, compact, with golden yellow-crested flowers. Pkt., 25c.

Calceolaria, "Eclipse"

This splendid English strain is a cross between Banksii hybrids and C. angustifolia. It is very floriferous and produces an infinite variety of colors -orange, chocolate, golden, canary, scarlet, and rose. Sow in greenhouse in June or July. Pkt., 75c.

Aster

Early California Giant

A new early blooming strain of the Giants of California aster, with flowers of the same size and form. Plant branches rather high on the main stem. Blooms a week or more earlier than the late class and is highly recommended for a large flowered, early blooming type.

- 605 Apple Blossom
- 620 Silvery Rose
- 610 Crimson
- 625 White 630 Mixed
- 615 Navy

Pkt., 25c; collection 5 colors, \$1.00,

All-America Winners for 1944

Marigold, Mammoth 'Mum

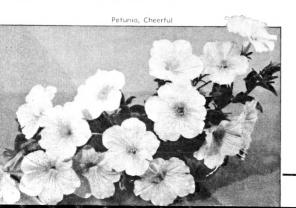
Honorable Mention, 1944.

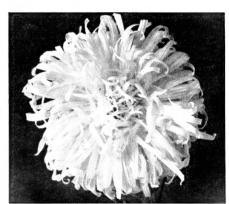
Great fluffy rich lemon-yellow blooms like the big incurved chrysanthemums give gardeners a chance to have "Mums" for the garden and for cut flowers months before frost comes. Bushy, strong, erect plants reach 3 feet by August, when long-stemmed flowers appear to amaze one with huge flowers, 4 to 5 inches across and 2 inches deep. Many will be worn to the fall's football games in place of the Japanese chrysanthe-Frequently a single stalk may be cut for a substantial bouquet. Flowering from August until freezing weather, they make a colorful display in the garden with their rich dark green foliage, and long lasting light vellow flowers. Pkt., 25c.

Petunia, Cheerful

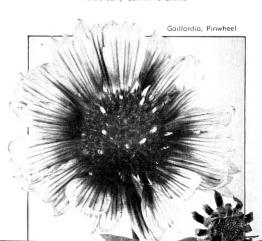
Bronze Medal, 1944.

This prize-winner is clear, light pink, with crisp, satiny sheen on salmon-pink petals, with deeper rose veining toward the throat. The color shows up beautifully under artificial light. The color and growing habit is entirely new, plants first grow low, spreading close to the ground, then forming a mound 10 to 12 inches high with a spread of 2 feet; densely compact with no tendency to thin out, fall over or open up at the center. The flowers are 2½ inches across and blooming starts almost as soon as plants are ready to set out in open ground and continues until frozen down in late fall or winter. Since petunias grow well most everywhere and bloom profusely for garden display or cut flower arrangements, we may be happy to add this lovely new-comer to our older petunia favorites. Pkt., 25c.





Aster, Early California Giants



of Proven Merit

English Violet Petunia

5705 This new petunia is a pleasing shade of rosy mauve-violet, almost the same beautiful shade as English violets. All the medium sized flowers are true color and the plant is uniform in type, 15 to 18 inches high, with the same habit of growth as Snowball and Rosy Morn. Pkt., 25c.

Dimorphotheca Double Hybrids Mixed

2495 These new Double Daisy Hybrids begin to bloom when the plants are only a few inches high and continue until frost. The color range is from deep salmon orange to white, with many lemon and biscuit shades. A plant measures about 14 inches across and 8 inches high. The flowers are about 134 inches with an inch crest in the center.

Verbena, "Spitfire"

7445 Verbena Spitfire is the personification of a 'Spitfire" in action, radiating its defiance in deep scarlet-rose tone in mammoth 3½-inch flowers. The vigorous plants measure 25 to 30 inches across, carrying 10 to 12 15-inch flower stems, and can be readily used for both bedding and cutting. It is 100 per cent true to color and shows only a trace of an eve in each floret, and is the livest color in this group. 1/8 oz., 75c; pkt., 25c.

Petunia, "Rosie" Dwarf Giants of California

Very large beautiful flowers of rich rose shading to deeper rose in the throat. Plants of dwarf, compact growth. Pkt., 75c.

Viola, Blue Elf

7630 This novelty Viola has upper petals of deep violet-blue, lower petals light violet-blue. The gold eye has black lines radiating from the center. The foliage is small and dark green. It is perennial but best treated as an annual. When sown in March it blooms from June to August. It is ideal for rock gardens, shady, damp places, win-dow boxes and for low beds and edges. Pkt., 25c.

The Coral Flower

(Talinum Paniculatum)

This dainty, easily grown annual has great panicles of little rosy pink blossoms and bright coral shiny seed capsules like little beads. The many stems grow 30 inches tall from the thick succulent decorative basal foliage bearing the little 5-pointed blossoms in loose clusters. Plant in full sun when the soil gets warm. Pkt., 20c.

Zinnias

Cactus-Flowered Giants Mixed Colors

8150 This type of flower is informal and makes a gorgeous decoration. Its long petals are quilled, curled and pointed with no center showing. It will average 4 to 41/2 inches across and 2 inches deep. They make a most dainty cut flower and come in an unusually wide range of colors, including red, yellow, lavender, orange, pink, bronze, rose-buff and salmon. A bed of these zinnias will brighten any garden. Pkt., 15c; ¼ oz., 50c.

The Baby Salvia (Salvia Microphylla)

A rare little Mexican salvia of charming coralrose coloring with brown calyx, and buds subtended by white bracts that drop as the buds open. Plants grow uniformly about 16 inches high and have many close upright stems piled with rich dark green leaves. The combinations of white-bracted buds, carmine-toned flowers and rich emerald foliage is most pleasing. Plants may be started inside for very early blooming, though seeds sown outside where they are to bloom will be in flower by mid-July and continue until frost. It makes a fine pot plant for house or conservatory, blooming through much of the year. Pkt., 25c.

Southern Star

(Oxypetalum Caeruleum)

Peacock-blue of silver-veiled pastel coloring gives these 5-petal pointed star flowers a most delightful effect when large cyme-clusters of upturned stars are open at once. Plants grow to 15 inches, then arch over as the upturned flowers appear and bloom without pause from June to mid-October. Used as an outdoor annual but is also a splendid pot plant. Pkt., 25c.



Petunia, All Double, America

5520 Distinctly different from all double petunias and 100 per cent true for doubleness. The first double ever created in America. Branching, erect, they develop into trim little plants I foot high and 18 inches wide. Graceful fully double rose-pink flowers up to 2¼ in. Leaves smaller than other varieties. Silver Medal, 1943. Pkt. (100

Delphinium, Pacific Giants "Percival Series"

The large glistening white flowers with strongly contrasting black bees are beautifully spaced on long, tapering spikes. Very vigorous and free growing habit. Pkt., \$1.00.

Full list of Pacific Giants on page 24.

Viola, Blue Elf



Dimorphotheca, Double Hybrids





Grey's Selected Fruits

Bearing Trees Available in Some Varieties-Prices Upon Request Apples

(Standard). 2-yr. \$1.75 each. SUMMER VARIETIES

Red Astrachan. Red, large. August. Yellow Transparent. Pale yellow, August.

AUTUMN APPLES

Fameuse, or Snow. Crimson. Nov. to Jan. Gravenstein. Red striped, large. Oct. Wealthy. Deep red, white flesh.

Baldwin. Red, large.

WINTER VARIETIES

Cortland. A beautiful red; larger than McIntosh and ripening a month later. Delicious. Large, red. McIntosh Red. One of the best red. Nov., Feb. Northern Spy. Yellow and red; large. Rhode Island Greening. Greenish yellow; large. Roxbury Russet. Medium to large. Dec. to June.

Crab Apples \$1.75 each.

Hyslop. Dark crimson; large. Transcendent. Yellow and red striped; large.

Cherries \$1.75 each.

Black Tartarian. Purplish black; large. June. Early Richmond. A preserving variety. Gov. Wood, Yellow and red; large. June. Montmorency. A large, preserving variety. Napoleon. Yellow and red; large. July. Windsor. A large, deep colored variety of good

Peaches

\$1.00 each.

Belle of Georgia. White, red cheek; large, very Carman. Pale yellow with red blush. Large, with

sweet flavor. Champion. Creamy white, red cheeks; large.

Crawford's Early. Yellow and red; large. Aug. Crawford's Late. Yellow and red; large. Sept. Elberta. Large; light yellow. Aug. Greensboro. White with red cheek. Early.

J. H. Hale. Large, yellow, freestone. Sept. Mountain Rose. Large red, with white flesh;

Oldmixon Free. White and red; large. Sept.

Quinces \$1.75 each.

Apple, or Orange. Large, roundish, bright golden yellow; very productive. Early to late.

Champion. Large, yellow, very productive and ripening very late.

Pears 2-yr. \$1.75 each.

SUMMER VARIETIES

Bartlett. Yellow and large. Clapp's Favorite. Yellowish green, large.

AUTUMN VARIETIES

Anjou, Greenish vellow. Nov. to Dec. Beurre Bosc, Russet color; large. Seckel. Yellowish russet; small. Sheldon. Yellowish russet; medium size.

WINTER VARIETIES

Duchess. Very large, yellow, with a dull red cheek

Plums

2-yr. \$1.75 each,

Bradshaw. A very large, oval; dark violet-red; juicy, sweet and good.

Coe's Golden Drop. Very large; light yellow; rather firm; rich, sweet and good; adheres to the

stone

Damson, Last of September. Small, dark purple;

valued for preserving.

Lombard. Medium oval; violet-red, juicy, pleasant and good; very productive.

Abundance. Lemon-yellow ground, overspread with bright cherry, and a heavy bloom; large.

Burbank. Large and beautiful; clear cherry-red.

Grapes

60c each. BLACK

Concord. Large, always reliable. Medium. Moore's Early. Early. Worden, Large, early.

RED

Brighton. Large, early. Caco Red.

Delaware. Small, delicious. Late.

WHITE

Green Mountain. One of the best. Early. Moore's Diamond, Early. Niagara, Medium.

Blackberries (Transplants)

\$1.50 per doz.

Eldorado. Extra fine and very hardy; large, sweet Rathbun. Very large, sweet and delicious. Snyder. Medium size; very fine. Medium.

> ALL PRICES Subject to Change Without Notice

Raspberries (Transplants) \$1.75 per doz.

Columbian. Purple fruit, delicious for table. Cuthbert. Medium to large, red, sweet. Indian Summer. Best everbearing red raspberry.

Doz \$2.00 Latham. Large, deep red, very productive.

Cultivated Blueberries

Blueberries require an acid soil. At least 3 different varieties should be used, as the individual plant is not self-fertile.

12-18 in. \$1.50 each; 18-24 in. \$2.50 each. Cabot. Early spreading habit. Concord. Midseason. Tall.

Jersey. Late. Pioneer. Midseason.

Rancocas. Midseason. Tall. Rubel. Late. Tall.

Strawberries

Layer plants in spring, \$3.50 per 100, except where noted. Pot-grown plants after August 1st, \$9.00 per 100.

Aberdeen, Midseason, Large rich crimson, fine Catskill. Wonderful size and vigor. Brilliant red,

unequalled as a cropper. Perfect flowered. Qual-

Corsica. A fine variety of good color, flavor fine and very juicy. A good yielder.

Dorsett. Ripens with Fairfax. Produces very

large, firm fruits, medium light in color. Quality Fairfax. Early, bearing large, firm berries some

what darker than Dorsett but exceedingly handsome. Finest flavor.

Howard 17. One of the best of the extra early varieties; does well in almost any section; fine quality; bright red.

Marshall. Large rich crimson, fine flavor. One of

the most popular sorts. Medium. Senator Dunlap. Dark red berries of medium

size. The flesh is red all through and exceedingly juicy. Early midseason.

Success. Strong growing of good size, color and flavor.

Town King. A splendid variety, which we highly recommend. A good yielder. Bright red berries of good size and very firm. Flavor excellent. William Belt. An old favorite of good quality.

EVERBEARING STRAWBERRIES

Mastodon. Truly a wonder berry, in size, flavor and yield. \$5.00 per 100.

Progressive. The fruit is rich and sweet, deep red; of good medium size and quite firm. \$4.00

per 100. Superb. Perfect blossoms. Enormous crops in June, and in September. It does not fruit on new runners. \$4.00 per 100.

Grey's Vegetable Selections OF SUPERIOR QUALITY

Our vegetable seeds are of the highest standard, grown for us by specialists. Our aim is purity, quality and service. Free delivery. We will prepay Parcel Post charges on cash orders at quoted catalog prices on seeds, up to 2 pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

Artichoke

Large Green Globe. The best variety; heads large and scales tender and excellent. Pkt. 25c; oz. \$1.00.

Jerusalem (Helianthus tuberosus). Grown for its edible tubers. April delivery only. Tubers, qt. 40c; pk. \$2.50.

Asparagus

One ounce will produce 200 plants.

The bed should be made rich by applying a heavy dressing of manure plowed or spaded in; the roots should be set in rows 3 to 4 feet apart and 18 to 24 inches apart in the rows; the crown of the root should be 4 to 5 inches below the surface.

Mary Washington. The latest improved variety. Very large shoots, early, vigorous and quite rust-resistant. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

Beans

Dwarf or Bush

2 lbs. of Beans will sow 100 ft. drill, 75 lbs. to an acre. Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. All the varieties are tender and must not be planted until the soil is dry and warm.

WAX-PODDED VARIETIES

Black Wax Pencil. 54 days. Pods are long, pencil-like, very tender and brittle. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Brittle Wax. 54 days. The best of the round podded sorts, maturing early, prolific, and bearing long, stringless pods of excellent quality. ½ lb. 30c; lb. 55c; 2 lbs. \$1.00.

Golden Wax. 48 days. The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Round Pod Kidney Wax. 55 days. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

Sure Crop Stringless Wax. 53 days. A valuable new variety of dwarf wax beans, very productive, rustproof, and will stand a longer season of damp, wet weather than any other wax beans. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Wardwell's Kidney Wax. 53 days. Very long, straight, tender pods. Vines large, vigorous and productive. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

Supply doubtful.

GREEN-PODDED VARIETIES

Black Valentine. 52 days. Stringless, fine early variety. Pods are slender, round, smooth, and entirely stringless. Fine, tender. ½ lb. 25c; lb. 40c; 2 lbs. 75c.

Bountiful. 50 days. Extra early, very prolific and long bearing, flat green pods, tender and stringless. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Giant Stringless Green Pod. 50 days. Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Horticultural French Dwarf. 65 days. An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson, heavy cropper. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Low's Champion. 55 days. One of the best for snap or shell, with stringless, large, green, flat pods. ½ lb. 25c; lb. 40c; 2 lbs. 75c.

Plentiful. 52 days. Similar to Bountiful with larger and darker green pods, slightly thicker, tender and fine flavored. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

Refugee, Late or 1000 to 1. 70 days. Very tender and productive; the best variety for pickling. 1/2 lb. 25c; lb. 45c; 2 lbs. 85c.

Stringless Green Pod. 50 days. Extra early, prolific, round pods and stringless. ½ lb. 25c; lb. 40c; 2 lbs. 75c.

Tendergreen. 54 days. An early, round podded variety, the pods are meaty, absolutely stringless, and of excellent flavor. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

The Prince. 54 days. A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Pkt. 35c.

POLE or RUNNING

2 lbs. will plant 100 hills, 30 lbs. to the acre.

All under this head require poles 6 to 8 feet long and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May if the season is suitable.

Improved Kentucky Wonder. 65 days. Excellent, very productive. Pods a silvery green color of large size and entirely stringless. ½ lb. 25c; lb. 45c; 2 lbs. 85c..

Italian Pole. 70 days. A green-podded pole string bean, absolutely stringless, unsurpassed for a string or shelled bean. ½ lb. 35c; 1 lb. 65c; 2 lbs. \$1.25.

Kentucky Wonder Wax. 67 days. A wax pole bean with all the good qualities of old Kentucky Wonder. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

King Horticultural 80 days. Early, productive. A greatly improved Pole Horticultural. ½ lb. 25c. lb. 45c. 2 lbs. 85c.

Runner, Scarlet. 90 days. Bright scarlet flowers. Used both as a string and shelled bean. ½ lb. 30c: lb. 50c: 2 lbs. 90c.



Keystonian Bean

NEW INTRODUCTION FOR 1944

Keystonian Bean. The new stringless, dwarf green bean of superb quality, producing an abundance of long, straight, round pods. ½ lb. 45c; 1 lb. 85c.

POLE LIMA BEANS

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger of frost is over, and the soil is dry and warm.

Lima, Carpinteria. 80 days. A large-seeded variety of vigorous growth. Pods large and well filled; excellent flavor. ½ lb. 25c; lb. 40c; 2 lbs. 75c.

Lima, King of the Garden. 90 days. Early and extremely prolific with large pods bearing 5 to 6 beans. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Lima, Sieva or Small. 77 days. A popular small-seeded variety. ½ lb. 25c; lb. 40c; 2 lbs. 75c.

DWARF or BUSH LIMA

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over and the soil is dry and warm.



Bush





Detroit Dark Red Beet



Danish Ballhead Cabbage

BEANS-Continued

DWARF SHELL BEANS

Improved Yellow Eye. 100 days. One of the best sorts for baking. ½ lb. 20c; lb. 35c; 2 lbs. 60c.

Vermont Pea Bean. 93 days. A most productive small white baking variety of superior quality. ½ lb. 20c; lb. 35c; 2 lbs. 60c.

Red, Kidney. 95 days. Popular baking bean. ½ lb. 20c; lb. 35c; 2 lbs. 60c.

SOY BEANS (Soja Beans)

An excellent source of Vitamin A, B₁, and B₂, Will thrive in poor soil where many other things will not. Sow the seeds in May after having thoroughly prepared the soil by digging and fertilizing. Plant in drills 2½ ft. apart and cover about ½ inch.

Bansei. 90 days. 3 to 4 ft. plants, very prolific. The beans have a mild flavor. ½ lb. 25c; 1 lb. 45c; 5 lbs. \$2.15; 10 lbs. \$4.00.

Broccoli

One ounce will produce about 3500 plants. The seed should be sown early in the spring and the plants transplanted into rows 3 feet apart, with 2 feet between the plants.

Early Green Calabrese. 80 days. A distinct variety forming good sized green heads; this vegetable resembles the cauliflower with combined cauliflower and asparagus flavor. Pkt. 25c; oz. \$1.15; ½ lb. 8,375.

Rapa or Senaps for Greens. Pkt. 15c; oz. 75c; ¼ lb. \$2.00.

Beets

One ounce will sow 50 feet of drill; 5 to 6 lbs. an acre. Sow in drills from April until July, 16 inches apart and about 1 inch deep; thin the plants to about 3 inches apart. The turnip rooted are the best

Crosby's Egyptian Selected. (Arlington strain.) 55 days. One of the earliest dark-leaved varieties; fine quality. Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

Crosby's Egyptian. 55 days. One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c; oz. 30c; ¼ lb. 90c.

Detroit Dark Red. 58 days. Round and smooth, deep red, very tender. Pkt. 10c; oz. 35c; 1/4 lb.

Early Wonder. 50 days. The most perfect model of an extra early round beet. The flesh is deep blood-red, crimson. It is an ideal all-season beet. Pkt. 10c; oz. 30c; ¼ lb. 90c.

Edmand's. 55 days. Deep blood-red color, round and smooth, excellent quality; highly recommended. Pkt. 10c; oz. 30c; ¼ lb. 90c.

Grey's Blood Turnip. One of the very best strains for market gardeners; small top, round, handsome and very dark red. Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

Beets for Greens. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

Sugar Beet and Mangel Wurzel

Sow in April or May, using 6 to 8 lbs. of seed to the acre.

Grey's Prize Long Red Mangel Wurzel. 110 days. The most largely grown of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior, the best for deep soil. Oz. 25c; ¼ lb. 65c; lb. \$2.20.

Golden Tankard Mangel Wurzel. 110 days. The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 20c: ¼ lb. 55c: lb. \$2.00.

Lane's Improved Sugar Beet. 90 days. Large, hardy, productive and excellent quality. Oz. 20c; ¼ lb. 65c; lb. \$2.00.

Brussels Sprouts

One ounce will produce 2000 plants. Cultivated for the small heads that grow from the main stem these small heads are firm and compact, like little cabbages, and are considered a great delicacy by many people. Cultivate the same as cabbage or cauliflower.

Improved Dwarf French. 120 days. Tender and of fine flavor. Pkt. 15c; oz. 75c.

Long Island Improved. 120 days. Very compact heads, productive. Pkt. 35c; oz. \$2.50.

Cabbage

One ounce produces about 3000 plants. For early use a sowing may be made in the hothed in February or March, and for winter use seed should be sown in the open ground in May or June. When the plants are to 6 inches in height, transplant into rows 3 to 3½ feet apart, setting the plants from 2 to 3 feet apart in the rows, according to the variety.

American Improved Savoy. 90 days. The favorite curled Savoy cabbage of finest quality, and an excellent keeper. Pkt. 20c; oz. 60c; ¼ lb. 81 90

Baby Head Cabbage. 70 days. The heads are small and of fine quality. We recommend Baby Head cabbage for greenhouse growing and where space is limited. Pkt. 20c; oz. 70c.

Copenhagen Market. 70 days. As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 25c; oz. 60c.

Danish Ballhead. 110 days. A winter cabbage. Extra hard-headed, of fine quality. Pkt. 20c; oz. 70c; ½ lb. \$2.00.

Early Jersey Wakefield. 66 days. One of the most popular early pointed varieties; good grower. Pkt. 20c; oz. 60c; ¼ lb. \$1.90.

Early Wonder Red. 75 days. The earliest of all red cabbages. The heads are large, solid and handsome, of delicious flavor, color dark red. Pkt. 15c; oz. 85c. Globe Curled Savoy. 90 days. A variety with

finely curled leaves and of delicate flavor; used for fall crop or for winter. Pkt. 25c; oz. 70c. Golden Acre. 62 days. A new cabbage, head measuring 9 in. in diameter; 10 days earlier than

measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 20c; oz. 75c.

Penn State Ballhead. 105 days. A large somewhat flattened form of the Ballhead, producing probably the largest tonnage per acre of any known variety. This is one of the best winter varieties. Pkt. 20e; oz. 70e; ¼ lb. \$2.00.

Red Dutch Pickling. 75 days. Used extensively for pickling; tender, medium size. Pkt. 15c; oz. 85c.

Chinese or Celery Cabbage

This is a native of China and distinct from other cabbage; it grows like Romaine lettuce and makes an elegant salad, with a delightful flavor. Seed should be sown the latter part of July, in rows 2½ feet apart and the plants thinned out to 18 to 20 inches in the rows; if sown too early, the heat causes it to run to seed.

Chihili. 75 days. For fine quality, earliness and sure heading, this variety is unsurpassed. Heads grow 18 to 20 inches tall, 3½ to 4 inches thick, tapered near tip. Very firm, well blanched, crisp, tender and sweet. Pkt. 15c; oz. 75c. Wong Bok. 75 days. Does not grow quite as tall

Vong Bok. 75 days. Does not grow quite as tall as Pe Tsai, but is thicker through; heads are elongated, self-folding and require no blanching. Pkt. 15c: oz. 75c.

NOTICE

Should the stock of any variety ordered be sold out, we shall, to save delay, send in its place the most suitable substitute unless instructed to the contrary.

Carrot

One ounce will sow 100 feet of drill, 3 lbs, required for one acre. For an early crop, sow as soon as danger from frost is over, in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop, sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

Amsterdam Forcing (Coreless). 70 days. The roots are a bright salmon-red color, blunt ended and small tap-root, and extremely fine grained. Pkt. 15c; oz. 60c; 1/4 lb. \$1.55.

Chantenay, Morse's Red Cored, 70 days, Me-

dium early. An excellent table carrot. Pkt. 25c; oz. 70c; ¼ lb. \$1.80.

Danvers Half-Long. 75 days. The best variety for general crop; is of rich color and a good keeper. Pkt. 15c; oz. 60c; ¼ lb. \$1.55.

Danvers Half-Long Improved. (Special strain.) Grown for us by a leading carrot specialist. Pkt. oz. 85c; 1/4 lb. \$2.50.

Hutchinson Strain. 80 days. A very fine carrot, 8 to 9 in. long, nearly the same size the whole length and stump-rooted. Pkt. 25c; oz. 70c; 1/4 lb. \$1.80.

Imperator. 75 days. All-America Selections Silver Medal. The roots average about 8 inches long, the flesh is of a rich orange color, fine grained, tender, and of fine quality. Pkt. 15c; oz. 60c; 1/4 lb. \$1.55.

Improved Long Orange, 85 days. Excellent for stock or table use; roots deep orange. 12 to 15 inches. Pkt. 15c; oz. 60c; ¼ lb. \$1.55.

Streamliner. 75 days. An ideal bunching variety Roots 8 to 10 inches long, flesh deep orange and of fine quality. Pkt. 15c; oz. 70c.

Cauliflower

One ounce will produce 3000 plants. The cauliflower, like the cabbage, requires a deep, rich soil. Set the plants in rows and cultivate the same as cabbage.

Earliest Dwarf Erfurt. 55 days. One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c; oz. \$4.00,

Early Snowball, Grey's Selected, 55 days, Produces fine-grained, snow-white heads; the standard of excellence in cauliflower. Pkt. 25c; oz. \$5.00.

Cardoon

Large Smooth. A tender and richly flavored variety which blanches easily. Pkt. 10c; oz. 75c.

Celery

One ounce will produce about 4000 plants. Sow the seeds in March or April in a hotbed or cold frame. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine stocky plants, set in richly manured deep soil, in rows 31/2 feet apart and about 9 inches from plant to plant

Boston Market. (Selected strain.) 115 days. The finest flavored variety in cultivation; solid, crisp and of excellent nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 30c; oz. \$1.25.

Easy Blanching. 110 days. The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 20c; oz. \$1.00.

Giant Pascal. (Arlington strain.) A valuable variety for both second early and winter use. Pkt. 20c; oz. \$1.00.

Golden Plume. 115 days. The plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty flavor. Pkt. 20c; oz. \$1.00.

Utah. A fine green variety. The stalks are large, solid, crisp and of excellent nutty flavor. Blanches perfectly white. Pkt. 20c; oz. \$1.00.

White Plume. 115 days. Ornamental; stalks and portions of leaves are naturally white. Pkt. 20c; oz. \$1.00.

Celeriac

Giant Smooth Prague. 110 days. Turnip-rooted celery. Used for roots only, which are cooked like beets or turnips. Delicate flavor. Pkt. 10c: oz. 50c; ¼ lb. \$1.50.

Chervil

Curled Chervil. Cultivated like parsley. The young leaves are used for flavoring soups and salads, and also used for garnishing. Pkt. 10c; oz. 50c.

Chicory

Large-Rooted Madgeburg. Roots when dried and roasted are used as a substitute for coffee. Pkt. 10c; oz. 75c.

Witloof, or French Endive. This grows in a solid oblong head and blanches ivory-white. One of the choicest of all winter salads. Pkt. 10c; oz. 75c: 1/4 lb. \$2.50.

Chives

Seed. Pkt. 25c; oz. \$1.00.

Corn, Sweet or Sugar

One pound of corn will plant 100 feet of drill or 150 hills; 12 lbs. to the acre. Plant in hills 3 feet apart each way, dropping 5 or 6 kernels in each hill, or plant in rows 3 to 4 feet apart, and thin the plants out to 8 or 9 inches in row.

Bantam Evergreen Corn, 85 days. A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear 3 times the size of Golden Bantam. 1/2 lb. 20c; lb. 35c; 2 lbs. 65c

Black Mexican. 87 days. A medium early variety, very sweet, tender, and of delicious flavor. 1/2 lb. 20c; lb. 35c; 2 lbs. 65c.

Country Gentleman, 97 days. Cob small, with deep kernels of pearly whiteness; quality deli-cious. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Early Crosby. 75 days. A popular variety; early. good size, and one of the best. 1/2 lb. 25c; lb. 45c; 2 lbs, 85c.

Golden Bantam. 75 days. Early, sweet and tender. Smaller than Early Golden; 8-rowed. A favorite variety. 1/2 lb. 25c; lb. 45c; 2 lbs. 85c. Golden Cross Bantam. (Hybrid.) 88 days. Ears

7 to 8 inches long, 10 to 14 rowed. Sweet and of fine flavor. ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25. Golden Giant, 84 days. With its 12- to 16-rowed ears and deep golden yellow kernels it is the most desirable yellow sweet corn yet introduced. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Golden Sunshine. 77 days. The earliest of the Golden Bantam type. Ears 61/2 inches long, containing 12 rows of broad, yellow, sweet grains. 1/2 lb, 25c; lb, 45c; 2 lbs, 85c.

Grey's Miniature White Corn. 70 days. Grows about 30 inches high; ears 3 to 4 inches long. of fine quality and very sweet. Supply limited. Pkt. 50c.

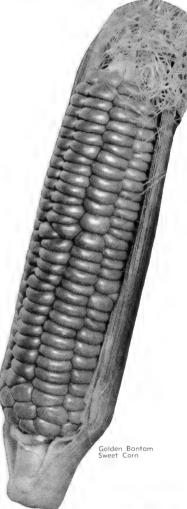
Lincoln. (Hybrid.) 84 days. Wilt-resistant, Medium-sized ears, well filled with luscious golden kernels of the highest quality. 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.25.

Sensation Yellow, 77 days. A very early yellow variety producing ears 5 to 9 inches long with 12 to 16 rows of delicious golden yellow kernels that are tender and sweet. ½ lb. 25c; lb. 40c; 2 lbs. 75c

Stowell's Evergreen, 99 days. This corn specially adapted for New England. Ears 8 to 9 inches long, 16 to 18 rowed, with a very deep sweet grain of the finest quality. 1/2 lb. 25c; lb. 40c; 2 lbs. 75c.

Tendergold, (Hybrid.) 80 days. A hybrid wiltresisting sweet corn. The ears average 8 inches in length and are 12-rowed. Quality of the finest, very tender and sweet. 1/2 lb. 40c; lb. 70c; 2 lbs. \$1.25.

Whipple's Yellow Sweet Corn, 84 days. The ears are very large, 8 to 9 inches long, having 14 to 18 rows of deep kernels, 1/2 lb. 25c; lb. 45c; 2 lbs. 85c.

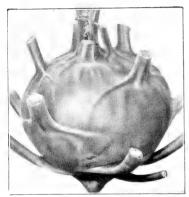




Snowball Cauliflower



Cubit Cucumber



White Vienna Kohl-Rabi



Black Beauty Eggplant

Cucumber

One ounce will plant about 50 hills, 2 to 3 pounds an acre. For very early use seed may be started in heat and the plants set out in May. For main crop, plant in hills 4 feet apart, in the end of May. Make the hill rich with well-rotted manure. Leave four strong plants to each hill.

Arlington White Spine. 60 days. One of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 10c; oz. 30c.

Boston Pickling. 58 days. The best pickling variety yet introduced; very productive. Pkt. 10c; oz. 35c.

Davis Perfect. 68 days. Highly recommended, dark rich green in color, crisp and tender. Pkt. 10c; oz. 30c.

Fordhook Famous. 65 days. Fruit long, thick and tapering at both ends, crisp and solid; a fine slicing sort; color light green. Pkt. 10c; oz. 30c.

Grey's A-1. 65 days. The fruits will average 12 to 14 inches in length by 2½ inches in diameter and are very symmetrical; the color a very dark green. Pkt. 25c; oz. \$1.00.

Climbing. 68 days. Fruit about 10 inches long; thick and of fine flavor. Pkt. 10c; oz. 35c.

Straight-8. 68 days. All-America Selections Gold Medal. An excellent variety, about 8 inches long. It is well rounded at both ends, ships well and keeps its color well. Pkt. 15c; oz. 35c.

West India Gherkin. 60 days. Used for pickling. A small oval shaped variety, has the appearance of a bur. Pkt. 15c; oz. 35c.

Cubit Cucumber New Introduction for 1944

The latest Bronze Medal Award on our list has been won by our new long slicing cucumber, to be known by the easily remembered name of Cubit.

Cubit is a prolific, white-spined variety distinguished by unusually uniform dark green exterior color and long blunt-ended cylindrical shape, so much so that it has been compared to a rolling pin. The interior has smooth, crisp texture with small seed area and it is admirably adapted for slicing. It does not quickly "flag down" but holds its fresh quality well, which is an important factor for market growers. Pkt. 25c: ½ oz. 70c: 10z. \$1.25.

Collards

Georgia, Southern. This vegetable develops a loose-leaved head. It grows 2 or 3 feet high and produces large, light green leaves on rather long stems. A frost, if not too severe, will improve the crop. Pkt. 10c; oz. 25c; ½ lb. 75c.

Cress or Pepper Grass

One ounce will sow 100 feet of drill. A popular salad, which should be sown early in spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

Upland Cress. Has highly prized flavor of Water Cress. Green all year; ready for use before any other salad. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

Water. This wholesome salad may be grown in any moist situation. Plants should be set not less than a foot apart. The Cress is fit for gathering the second year. Pkt. 25c; oz. \$1.00.

Dandelion

One ounce will sow 200 feet of drill; 2 lbs. will sow an acre. Sow seed in May or June, in drill, ½ inch deep and 15 inches apart. Thin the plants to stand 4 inches apart, cultivate during the summer to keep down weeds. Dandelion may be blanched like endive for salad purposes.

American Improved. 90 days. The finest variety, leaves very numerous, thick in texture and blanch rapidly. Pkt. 25c; oz. \$1.25; ¼ lb. \$3.75.

Eggplant

One ounce will produce about 1500 plants. Sow in hotheds very early in spring, and transplant when 2 inches high into a second bed or into small pots. If that is not done, thin to 4 inches apart. Do not plant out till the weather becomes perfectly settled and warm. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

Black Beauty, 80 days. Very early and as large as New York Improved. Rich purplish black color. Pkt. 20c; oz. 85c.

New York Improved. 80 days. A leading market variety; fruit large, oval, very productive. Pkt. 20c: oz. 85c.

New Hampshire Hybrid. 68 days. All-America Selections Silver Medal. An extra early variety with good-sized fruits, being nearly as large as Black Beauty, which it resembles. Pkt. 25c; oz. \$1.00.

Endive

One ounce will sow 200 feet of drill. A rather most soil is preferred. Sow early in the spring in drills, 12 inches apart, and thin out the plants to 10 inches apart in the drills as soon as they are large enough to handle.

Full Heart Batavian (Escarolle). 85 days. Forms a large compact head which blanches to a beautiful light yellow and is of the finest quality. Pkt. 10c; oz. 35c.

Green Curled. 90 days. A very hardy dark green, closely curled variety, tender and crisp. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Fennel, Florence

Sow in spring in rows 16 to 20 inches apart and thin to 5 or 6 inches apart. Water freely. Pkt. 10c; oz. 50c.

Garlic

The bulbs are set out like onion sets, about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. Lb. 60c.

Kale or Borecole

One ounce will produce about 3500 plants. Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as cabbage.

Dwarf Green Curled. 85 days. One of the best. Very hardy and improved by a moderate frost. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

Winter, or Siberian. 65 days. Sow in August or early in September in rows 1 foot apart. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.

Kohl-Rabi

One ounce will sow 200 feet of drill. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

Purple Vienna. 60 days. Similar to the following, except in color. Pkt. 15c; oz. 60c; 1/4 lb. \$2.00

White Vienna. 55 days. The earliest and best table or market variety. Pkt. 15c; oz. 60c; 1/4 lb. \$2.00.

Leek

One ounce will sow 100 feet of drill. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way.

Musselburgh, or Scotch. 150 days. A very large variety of superior quality. Pkt. 25c; oz. \$1.50. Large Flag Winter. 150 days. Desirable for market or family use. Pkt. 25c; oz. \$1.50.

Lettuce

One ounce will produce about 3000 plants. For early use, sow under glass in February or March, and transplant into a previously prepared hotbed; rows at least 12 inches apart, according to the varieties. Sowing may be made in the open ground as soon as all danger from frost is over; if a continuous supply is desired during season, make sowings every two or three weeks until September.

Great Lakes Lettuce. New introduction for 1944. This is a heading lettuce of the Imperial type which is so largely used by shippers and was selected from an original cross between Imperial No. 152 and Brittle Ice. What chiefly distinguishes Great Lakes from other varieties of the Imperial type is its increased resistance to tip-burn injury and greater ability to produce solid heads under adverse conditions. The leaves are large, relatively thick, folding well over the head so that when unwrapped they give large pieces desirable for salads. Supply limited. Pkt. 25c.

HEADING VARIETIES

Grey's Baby Head. 55 days. A new miniature variety which may be planted much closer in the row. The deep green leaves form a solid head of crisp, nutty flavor. Pkt. 25c.

Big Boston. 76 days. A most desirable variety for forcing or open ground planting. Pkt. 15c; oz. 40c; 1/4 lb. \$1.00.

French, Unrivaled. 76 days. A sure heading variety, forming large, compact heads, and slow to run to seed. Pkt. 15c; oz. 50c; 1/4 lb. \$1.40.

Iceberg. 84 days. A solid heading large variety of excellent quality. Pkt. 15c; oz. 50c; 1/4 lb. 150

Imperial 44. 82 days. A sure heading variety and resistant to tip-burn. Heads solid, quality excellent. Pkt. 15c; oz. 45c.

May King. 63 days. Selected strain. As a lettuce for greenhouse forcing, this is the best; heads form very quickly, are firm and of fine quality. Pkt. 15c; oz. 75c; ¼ lb. \$2.50.

New York No. 12. 80 days. A sure and reliable header and slow to shoot to seed. The heads are creamy white, sweet and tender, unsurpassed for spring and summer planting. Pkt. 15c; oz. 50c; ½ lb. \$1.40.

New York No. 515. 80 days. An extra early, dark green, sure heading variety; heads medium large. Compact form and of fine quality. Pkt. 15c; oz. 50c; ¼ lb. \$1.40.

Oak Leaf. 53 days. This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small and tender and deep green, testifying to their richness in vitamins. It has the superior butter-type flavor. Pkt. 25c; oz. \$1.00.

Simpson Early Curled. 40 days. Early variety; good for forcing or open ground. Pkt. 15c; oz. 35c; ¼ lb. \$1.05.

Tennis Ball, Black-Seeded, Select Strain. 70 days. A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 15c; oz. 50c; ¾ lb. \$1.75.

White Boston. 75 days. A sure, hard-heading variety, the heart and inner leaves are a rich yellow. It is deliciously flavored, very tender, of splendid quality. Pkt. 15c; oz. 50c; ¼ lb. \$1.40.

LOOSE LEAVED VARIETIES

Grand Rapids Forcing. 45 days. A rather small variety with deep green, frilled leaves, especially adapted to growing under glass. Pkt. 15c; oz. 50c; ¾ lb. \$1.50.

Prizehead. 45 days. Large tender light green leaves touched with brown at the edge. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

ROMAINE or COS LETTUCE

Trianon Self-Closing Cos. 70 days. The finest of the Cos varieties. Leaves long, narrow and erect. Pkt, 15c; oz. 50c; ¼ lb. \$1.50.

Martynia

One ounce will plant 100 hills. Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed and afterward transplanted.

Proboscidea, Pkt. 10c: oz. 50c.

Muskmelon

One ounce will plant 60 hills, 2 to 3 pounds for an acre. Plant in May, 6 to 8 seeds to the hill and when the plants are well up thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

Bender's Surprise. 90 days. It is medium early with deep orange flesh, which is very thick and deliciously sweet. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Delicious. 85 days. An early variety. The fruits are large; flesh, deep orange color and very sweet. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Grey's Selected A-1. 85 days. Flesh deep orange color, very thick and sweet with a delicious flavor, large size and very productive. Pkt. 50c.

Lake Champlain (Golden Champlain). 85 days. An exceedingly early salmon-fleshed melon of medium size and fine quality. Pkt. 10c; oz. 25c; ¼ 1b. 75c.

Pride of Wisconsin, 85 days. A wonderfully sweet melon with thick, orange flesh, vigorous, healthy vines. A strong grower and yielder, Pkt. 15c: oz. 30c.

Rocky Ford. 87 days. One of the best varieties. Flesh thick and green; sweet and luscious. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Watermelon

One ounce will plant 30 hills. Four pounds will plant 1 acre. Cultivate in the same manner as muskmelons but plant 8 to 10 feet apart.

Cole's Early. 75 days. Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c; oz. 20c; ¼ lb. 60c.

Colorado Preserving. 90 days. This is more productive than the common preserving citron, and larger; the flesh is firm and solid. Pkt. 10c; oz. 20c; ¼ lb. 60c.

Mushrooms

One brick of Mushroom Spawn is sufficient for 01 square feet of bed. We can supply fresh Mushroom Spawn throughout the entire year. A pamphlet giving concise cultural notes on growing mushrooms may be had on application.

Standard Mushroom Spawn. Per brick 40c; 20 bricks \$6.50; 100 bricks \$30.00.

Pure Culture Bottle Spawn. This may be obtained on order only. Postpaid, per bottle \$1.25.

Mustard

One ounce will sow 50 feet of drill. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

Chinese Broad-Leaved. 35 days. Leaves much larger than the white mustard. Flavor pleasantly sweet and pungent. Can be cooked like spinach. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

White, 35 days. Much used for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.



Great Lakes Lettuce



Bender's Surprise Muskmelon



Mustard



Southport Yellow Globe Onion



Hollow Crowned Parsnips

Onions

One ounce will sow 100 feet of drill. Four or five pounds to the acre. The onion thrives best in light, loamy, mellow soil. The seed should be sown as early in the spring as the ground is in good working condition, in drills 14 inches apart, and covered 1/4 inch deep. Keep free from weeds.

Ailsa Craig. 105 days. Grows to a large size; very mild flavor; pale yellow. A valuable exhibi-tion variety, Pkt. 25c.

Bunching Onion Seed. Hardy long white. The finest white onion for bunching, referred to as scallions. Successive sowings may be made all season long until frost. Pkt. 15c; ½ oz. 50c; oz. 85c.

Danvers Yellow Globe. 105 days. Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt, 15c; oz. 65c; 1/4 lb. \$2.15.

Danvers Yellow Globe. Selected strain. 105 days. The finest type of this popular variety on the market. Pkt. 25c; oz. \$1.00; 1/4 lb. \$3.50.

Large Red Wethersfield. 100 days. The leading variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 15c; oz. \$1.00; 1/4 lb, \$3.30.

Prizetaker. 100 days. Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Pkt. 25c; oz. \$1.00.

Southport Red Globe. 113 days. A good late sort. Keeps well. Pkt. 15c; oz. \$1.00; 1/4 lb. \$3.30.

Southport Yellow Globe, 110 days. A fine large variety. Somewhat later than the Danvers, Pkt. 15c; oz. 65c; 1/4 lb. \$2.15.

White Globe. 112 days. Of mild flavor; skin silvery white; flesh fine grained; good keeper. Pkt. 15c; oz. \$1.00; ¼ lb. \$3.30.

White Portugal, or Silverskin. 100 days. Bulbs of medium size; flattened; skin silvery white; flesh fine grained and mild flavored. Pkt. 25c; oz. \$1.00.

ONION SETS

These are small onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot

If wanted by parcel post, add postage at zone rates.

White Globe, Lb. 50c; 4 lbs. \$1.75; 8 lbs. \$3.25.

Yellow Globe (Ebenezer). Lb. 45c; 4 lbs. \$1.60; 8 lbs. \$3.00.

Perennial or Egyptian Tree. Planted in the fall for early spring use as bunch onions. Ready in August. Price on application.

Shallets, Lb. 50c; 4 lbs. \$1.75; 8 lbs. \$3.25.

White Velvet Okra

Okra or Gumbo

One ounce will sow 40 feet of drill. This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to I foot apart.

Improved Dwarf Green. 55 days. Very early smooth pods. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

White Velvet. 55 days. Pods smooth, of large size, and a creamy white. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Parsley

One ounce will sow 150 feet of drill. Sow early in the spring in drills I foot apart and 1/2 inch deep. Thin out the young plants to 4 inches. Hamburg parsley should be treated the same as carrots.

Double Curled. Dwarf, finely curled; excellent for table and edgings. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Grey's Perfection. Beautifully curled and highly ornamental. Pkt. 25c; oz. 75c.

Plain Leaf. One of the finest varieties for flavoring and drying purposes. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Parsnips

One ounce will sow 100 feet of drill. Five to six pounds to the acre. Sow in April or early in May, as parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. If left in the ground till the following spring, they are very much improved in flavor.

Arlington Long White, 125 days. A good variety for general use; long and smooth. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Hollow-Crowned. 100 days. Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Peas

Two lbs. of peas will plant 100 feet of drill; 90 lbs. to the acre. Peas succeed best in light, rich soil. The early round, smooth varieties should be planted as early in spring as possible, while the wrinkled sorts, which are more tender, will do better if planted after the ground becomes warmer. Sow in drills 3 feet apart, and cover about 2 inches. Successive plantings can be made every 10 days up to the middle of July.

Free delivery. We will prepay Parcel Post charges on cash orders at quoted catalog prices on Peas, up to 2 pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

EARLY VARIETIES

Alaska or Clipper, 60 days. A valuable variety either for private use or for market. Pods well filled. 21/2 ft. 1/2 lb. 25c; lb. 40c; 2 lbs. 75c.

Blue Bantam. 60 days. A fine extra early wrinkled pea. Large pods well filled with deep green, fine flavored peas. Height 21/4 ft. 1/2 lb. 25c; lb. 45c; 2 ibs. 85c.

Gradus (Prosperity). 64 days. Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Grey's Perfection. 60 days. One of the earliest peas in cultivation; the pods, which are numerous, contain 6 or 7 good-sized peas. Very productive and of fine flavor. 2½ ft. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

Hundredfold. 65 days. A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green peas of fine quality. The vines grow 16 to 18 inches high and very strong. This is one of the best dwarf early peas for the home garden and market. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Laxton's Progress. 62 days. A splendid early wrinkled variety. Hardy and very productive. Pods large and well filled. Height 18 inches. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

PEAS-Continued

Laxtonian, Reselected. 62 days. This fine new pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and deep green. Peas are of excellent flavor. 1/2 lb. 25c; lb. 45c; 2 lbs. 85c.

Little Marvel. 65 days. This is one of the best dwarf peas; a heavy cropper and of best quality. Pods green, blunt-ended and well filled. 1/2 lb. 25c; lb. 45c; 2 lbs. 85c.

Sutton's Excelsior. 65 days. An extra early, dwarf, wrinkled pea, fully as early as the American Wonder, with much broader pods, filled with large peas of the finest flavor. 1½ ft. ½ lb. 25c; lb. 45c: 2 lbs. 85c.

Thomas Laxton. 62 days. One of the best early wrinkled peas yet introduced; very productive with large, well-filled pods. 3 ft. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

World's Record, 60 days. An earlier strain of the well-known Gradus Peas. Medium green, moderately stout vines, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very fine dark green peas. ½ lb. 25c; lb. 40c; 2 lbs.

SECOND EARLY AND LATE VARIETIES

Alderman. 75 days. A large-podded wrinkled pea of robust habit. Pods 4 to 5 inches long, well filled with peas of excellent flavor. 3½ feet. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Dwarf Telephone. 72 days. Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and of delicious flavor. 1½ ft. ½ lb. 25c; lb. 40c; 2 lbs. 75c.

Telephone, 75 days. Immensely productive, the pods are of large size and closely packed with large, delicious peas. 4 ft. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

The Miracle, 70 days. An early main crop, wrinkled variety. Height 4 feet, pod long, very deep green, well filled with peas of rich color and exquisite flavor. A heavy cropper. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

Pepper

One ounce will produce about 1500 plants. Sow in March or April in a hotbed and transplant into open ground late in May or early in June when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

California Wonder, 117 days. A sweet variety of great merit. Heavily productive over a long season. Fruits very large, smooth and regular. Pkt. 20c; oz. \$1.00.

Harris Early Giant. 100 days. The plants produce enormous yield. The Peppers are deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 20c; oz. 75c; 1/4 lb.

Long Red Cayenne. 112 days. A long, slim pod, rather pointed, and when ripe, of a bright red color; extremely strong and pungent. Pkt. 15c; oz. 60c; 1/4 lb. \$2.00.

Squash, 120 days. Flesh thick, mild and pleasant to the taste, though more piquant than some. Pkt. 20c; oz. 75c; ¼ lb. \$2.50.

World Beater. 120 days. Fruits large, oblong. commonly 5 inches long and 31/2 inches in diameter; deep green becoming bright deep red; flesh thick and sweet. Pkt. 20c; oz. 75c; 1/4 lb. \$2.50.

Sweet Potato Plants

The young plants should be set in hills about 4 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable. Rooted slips ready in May.

Nansemond. Best sort for New England. Plants, \$1.25 per 100; \$10.00 per 1000. Add 15c per 100 if wanted by Parcel Post.

Seed Potatoes

One peck will plant 100 hills; 8 to 10 bushels an acre.

Owing to unsettled market conditions prices will be given on application.

Use Semesan Bel. Dusted on your seed potatoes at planting time. It controls disease and produces increased yields of healthy plants and tubers. One pound will treat 60 to 80 bushels, 2 ozs, 30c; lb. \$1.65; 5 lbs. \$7.15; 25 lbs. \$33.25.

EARLY VARIETIES

Chippewa. A heavy cropping early variety; the tubers are oval shape, skin white, for table quality. One of the best,

Early Rose. (Selected.) A pink-skinned variety which is grown extensively in some sections. A potato of good size and fine quality.

Irish Cobbler. (Certified stock.) Cream-white color and of excellent quality. A vigorous grower, ripens uniformly, and keeps well.

LATE VARIETIES

Green Mountain. (Certified stock.) We can recommend this variety as one of the best for

Katahdin. Matures about a week later than Irish Cobbler. White skin and white flesh, with a very shallow eye. Handsome oval shape. Excellent cooking quality.

Rural Russet. A reliable late variety, practically blight-resistant. Quality excellent. A good keeper.

Spalding Rose. A valuable late potato of exceptional quality. Cooks white and mealy; does well in light soils.

Pumpkin

One ounce will plant 20 hills. One pound 250 hills. Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart each way: or in fields of corn, about every fourth hill. The pumpkin is not so particular in regard to soil as the melon or cucumber, but in other respects is cultivated in a similar manner. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

Mammoth, 120 days. A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50.

Sugar. 115 days. A small, fine-grained, sweet pumpkin; very prolific and a fine table variety. Pkt. 10c; oz. 25c; ¼ lb. 75c.



Hundredfold Peas





World Beater Pepper



Bloomsdale Spinach

Victoria Rhubarb

Radish

One ounce will sow about 100 feet of drill, 10 lbs, an acre.

Culture: Sow in the open as early as the ground can be worked. Tobacco Dust scattered in the row will help keep maggots in check.

Early Scarlet Globe. 24 days. Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Early Scarlet Turnip. 27 days. Small, round radish; very tender, mild and of quick growth. Pkt. 10c; oz. 25c; ¼ lb. 75c.

French Breakfast. 25 days. Scarlet with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Icicle. 27 days. Quick growing; clear white. Fine for forcing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Long Black Spanish. 55 days. One of the hardiest and best for winter use. Pkt. 10c; oz. 25c; 4/4 lb. 75c.

Saxa. 22 days. A popular radish for both forcing and for outdoor use. The root is as round as a ball, and a bright scarlet color. As this variety is very early and the top very short, it is rapidly gaining favor. Pkt. 10c; oz. 25c; ½ lb. 75c.

White Stuttgart. 35 days. A quick growing variety of large size and of good quality. Pkt. 10c; oz. 25c.

Rhubarb

One ounce will produce about 750 plants. Rhuharb succeeds best in deep rich loam. It is propagated by seed, or by division of the roots—the latter being the usual method. Sow the seeds in drills 18 inches apart, and thin out the plants to 9 inches apart in the drills. When the plants are one year old, transplant into beds, setting the plants 3 feet apart each way. Do not cut until the second year and give a liberal dressing of manure every

Victoria. The variety in general use for the market; yields immense crops. Pkt. 10c; oz. 60c; 1/4 lb. \$2.00.

Roots, Each 35c; doz. \$3.00,

Salsify or Vegetable Oyster

One ounce will sow 50 feet of drill. Sow the seed early in spring in light deep soil in rows 18 inches apart and 1 inch deep, thin the young plants to 3 inches. The roots should be well-grown in October when a supply may be stored for winter or the roots may be left in the ground until spring.

Mammoth Sandwich Island. Grows to an extra large size and quite smooth. Flesh is almost white. Very mild and delicate in flavor. Pkt. 10e; oz. 30e; ¼ lb. \$1.00.



One oz. will sow 100 feet of drill; 12 lbs. will sow an acre. Sow in March or April in drills an inch deep and 14 inches apart; again in August or September. Spinach requires rich soil.

Bloomsdale or Savoy-Leaved. 45 days. A valuable variety with wrinkled leaves, resembling the Savoy cabbage. Pkt. 10c; oz. 25c; ¼ lb. 75c.

King of Denmark. 48 days. Especially desirable for sowing during April and May. Pkt. 10e; oz. 25c; ¼ lb. 75c.

New Zealand (Tetragonia Expansa). May be started in a hotbed and transplanted or sown out-of-doors when the ground is warm, allowing 2 feet between the plants. Pkt. 10e; oz. 35c; ¼ lb. 81.25.

Nobel Giant-Leaved. 45 days. By far the best of the so-called smooth-leaved varieties. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Savoy Blight-Resistant. 48 days. A valuable variety to use for fall sowing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Savoy-Leaved, Long-Standing. 45 days. Darker green and more heavily crumpled than Bloomsdale. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Viking. 45 days. A large, dark green-leaved, long-standing spinach, grows very rapidly. Excellent for spring sowing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Squash

One ounce of the smaller seeded summer sorts will sow about 40 hills, and 1 ounce of the winter varieties about 20 hills. Squash, being very tender and sensitive to cold, should not be planted until the weather becomes warm and settled. Plant in well manured hills, the bush varieties 3 or 4 feet apart each wax, and the running kinds from 6 to 8 feet apart. Sow 8 to 10 seeds to a hill, thinning out after they have attained their rough leaves, leaving 2 or 3 of the strongest plants in each hill.

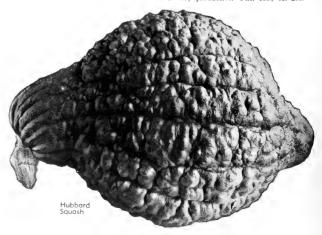
Butternut. 85 days. The fruits are 8 to 10 inches long and 3½ to 4 inches in diameter. Long pearshaped, skin smooth and hard, flesh very thick, flavor and quality excellent. Pkt. 15c; oz. 60c.

Delicious. 115 days. One of the best varieties for table use. It is a fall and winter squash, excellent at all seasons. Pkt. 10c; oz. 30c; ¼ lb. 90c. Des Moines. 65 days. It is a small, dark green,

Des Moines. 65 days. It is a small, dark green, acorn-shaped squash, almost black in color, usually about 6 inches long and 4 inches in diameter. Pkt. 10c; oz. 25c; ¼ lb. 75c.
Early Giant Summer Crookneck. 55 days.

Early Giant Summer Crookneck. 55 days.
Very early variety; long shape and of a bright yellow color. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Early Prolific Straightneck, 50 days, All-America Selections Silver Medal, Similar Mo-Connecticut Straightneck, but is slightly more warted, and a little deeper yellow when young. It is very productive. Pkt. 10c; oz. 25c.



SQUASH-Continued

Giant Summer Straightneck, 55 days, Despite its large size the flesh is rich and fine flavored. Its attractive appearance has made it popular with the market gardeners. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Golden Delicious, 115 days. In shape, size, and season it is practically the same as the original Delicious. Deep orange colored shell and thick dry orange flesh of superb flavor and texture. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

Hubbard. 125 days. Standard winter squash. Color green, shell extremely hard; flesh dry, fine grained and sweet; excellent keeper. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Hubbard, Golden, 125 days. Earlier than Hubbard; color a rich orange-red; hard and wartv. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

Hubbard, Symmes Blue. 125 days. Thick meated, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 10c; oz. 35c; ½ lb. \$1.25.

The Warren. 125 days. Resembles the Essex hybrid but has a shell generally harder and thicker. The color is of a richer and deeper orange. Flesh, excellent quality. Pkt. 10c; oz. 35c; 1/4 lb, \$1.25.

New Italian Marrow or Zucchini. 60 days. When matured it is 18 inches long, 5 to 7 inches in diameter and an excellent keeper. Very dark green. A bush type and very productive. There is nothing better for slicing and frying when small and if kept picked will continue to bear until frost. Delicious in the "baby" stage. 3 to 6 inches long. Pkt. 10c; oz. 25c.

Swiss Chard

A delicious vegetable which should be grown in every home garden. It is cultivated for its tender leaves, which are used as greens or the midrib may be prepared like asparagus. Productive throughout

Fordhook Giant. An extremely large variety with broad white ribs and dark green leaves, somewhat curled and very attractive. Pkt. 10c; oz. 30c; 1/4 lb. 90c.

Giant Lucullus. Light green finely curled leaves and thick cream-colored stalks, a general favorite. Produces over a long season when only outer leaves are pulled. Pkt. 10c; oz. 30c; ¼ lb. 90c.

Chard Rhubarb. 60 days. This chard has same coloring as rhubarb. The midrib is a bright crimson which extends through the veins, making a striking color note in the garden. It has a very delicate flavor. Pkt. 15c; oz. \$1.00.

Tomato

One ounce will produce 1500 plants. Sow seed in a hotbed the first week in March, in drills 5 inches apart. When the plants are about 2 inches high they should be set out 4 or 5 inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance 3 feet apart.

Bonny Best. 70 days. Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 15c; oz. 60c; 1/4 lb. \$1.75.

Comet. 70 days. Fine for forcing; brilliant scarlet color, medium size, smooth and solid. Pkt. 15c; oz. 85c; ¼ lb. \$2.50.

Golden Queen. 84 days. A golden yellow variety of excellent quality. Pkt. 10c; oz. 60c; 1/4 lb. \$2.15

John Baer. 70 days. An early bright scarlet new tomato. Large and fleshy. Pkt. 15c; oz. 60c; 1/4 lb. \$1.75

Marglobe. 75 days. A midseason variety entirely immune from rust. Pure scarlet, globe-shaped. Good size, heavy cropper and fine quality. Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

Peach Red. 75 days. The fruits have a beautiful peach appearance and a fine delicious flavor. Pkt. 15c; oz. 60c.

Penn State. 72 days. An early variety, color rich scarlet, flesh dark red, quality and flavor of the finest. Pkt. 25c; oz. \$1.00.

Ponderosa. 95 days. Very large, solid and of excellent flavor. Pkt. 10c; oz. 50c; ¼ lb. \$1.50. Pritchard. 72 days. (Certified.) All-America Selections Gold Medal. A disease-resistant, self-topping variety, with large, solid, smooth fruits of light searlet color. Pkt. 15c; oz. 60c; ¼ lb. \$1.75

Rutgers. (Certified.) 78 days. A wilt-resisting variety. The fruits are deep red, globe-shaped; size, medium to large; flesh, firm and of excellent flavor. Pkt. 15c; oz. 60c.

Sunrise. 75 days. One of the best tomatoes for

outdoor cultivation. Perfect in shape, of good

size and free cropper. Pkt. 25c; oz. \$1.00.

Stone, Livingston's. 85 days. Large, bright scarlet, solid, smooth, later than many, very productive. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

SMALL FRUITED TOMATOES

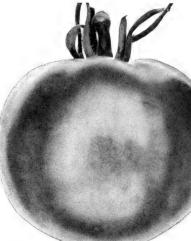
Red Cherry. 82 days. Valuable for preserving. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50. Red Currant. 82 days. Very small. Used in pre

serves. Pkt. 10c; oz. 60c; 1/4 lb. \$2.25. Red Plum. 82 days. Valuable for salads. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

Strawberry Tomato or Winter Cherry. 90 days. Fruit grows in a husk and will keep all winter, Pkt. 10c; oz. 50c; ¼ lb. \$1.50. Yellow Cherry. 82 days. Same as Red Cherry

except for color. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50. Yellow Plum. 82 days. Valuable for salads and pickling. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.

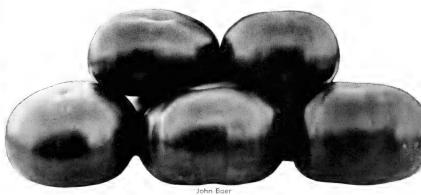




Maralobe Tomato







Turnip

One ounce will sow 150 feet of drill: 11/2 lbs. per acre. Turnips do best in highly enriched, light, sandy or gravelly soil. Sow the earliest varieties as soon as the ground can be worked in the spring in drills 12 to 18 inches apart. Seed can also be sown broadcast, using 3 pounds to the acre for fall and winter use. Swedish or Rutabaga Turnips are largely grown for a farm crop, as well as for the table; make sowings from the 10th of June until the last of July, in drills 2 to 3 feet apart.

Extra Early Milan, White. 45 days. A beautiful early variety with small tops, tender and sweet. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Golden Ball. 65 days. Bulb of fine form and bright yellow color, a fine keeper; unsurpassed for table use. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

Milan Early, Purple Top. 45 days. The earliest of the white flesh varieties. Pkt. 10c; oz. 25c;

Purple Top Strap Leaf, 45 days. A well known variety, extensively grown both for table and for stock. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Purple Top White Globe, 58 days. A hand-

some, globe-shaped variety; valuable for market purposes. Pkt. 10c; oz. 25c.

Seven Tops. 35 days. Cultivated for the tops only. Pkt. 10c; oz. 25c; ¼ lb. \$1.00.

White Egg. 55 days. Oval shaped variety for spring or fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Yellow Aberdeen. 75 days. Hardy, productive and a good keeper; yellow; flesh flrm, good for table use or feeding stock. Pkt. 10c; oz. 25c; ¼ lb. 75c.

RUTABAGA or SWEDISH TURNIP Improved American, Purple Top. 90 days. A

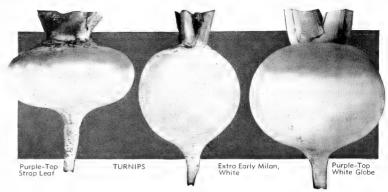
yellow-fleshed, purple top variety grown for stock or table. Pkt. 15c; oz. 25c; ¼ lb. 75c. White French. 85 days. Oval in form, clear white

flesh; one of the best winter Turnips. Pkt. 15c;

oz. 25c; ¼ lb. 75c. Macomber. 85 days. The flesh is white, fine grained and of a mild sweet flavor. They will keep all winter and remain in fine condition for the table if properly stored. Pkt. 15c; oz. 25c;

SEED SHORTAGES UNAVOIDABLE!

Many varieties of garden seed are scarce this spring. We will furnish all items listed to the best of our ability, but must point out the likelihood of shortages, and advise ordering your garden seed early.



Pot, Sweet, and Medicinal Herbs

Very scarce. Supply doubtful. Plant in the spring when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a day just before the blossom develops, dried quickly and bottled or closely packed in dry boxes with the air entirely excluded.

Anise (Pimpinella Anisum). Annual, Used for flavoring and garnishing. Pkt. 25c.

Basil, Sweet (Ocimum Basilicum). Annual. Used for flavoring soups, stews, etc. Pkt. 25c.

Borage (Borago Officinalis). Annual, Leaves are used for flavoring and bees are attracted by the flowers. Pkt. 25c.

Caraway (Carum Carui). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 25c. Catnip (Nepeta Cataria). Perennial. Sometimes

used in medicine. Pkt. 25c. Coriander (Coriandrum Sativum). Annual. Used in the manufacture of confectionery and liquors.

Pkt. 25c. Dill (Anethum Graveolens). Biennial. The seeds are aromatic and pungent. Used in pickling cucumbers. Pkt. 25c.

Horehound (Marrubium Vulgare). Perennial. Used medicinally, also for seasoning. Pkt. 25c. Marjoram, Sweet (Origanum majorana). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 25c.

Pennyroyal (Hedeoma Pulegioides). Annual. An aromatic medicinal herb, Pkt. 25c.

Rosemary (Rosmarinus Officinalis). Perennial. Leaves fragrant, with warm, pungent, bitterish taste. Pkt. 25c.

Sage (Salvia Officinalis). Perennial. More used than any other herb for dressings and seasoning. Pkt. 25c.

Summer Savory (Satureia Hortensis). Annual. Used for flavoring soups and dressings. Pkt. 25c. Thyme (Thymus Vulgaris). Perennial. Used for seasoning. Also used medicinally. Pkt. 25c.

VEGETABLE PLANTS AND ROOTS

ASPARAGUS, Selected Roots.

Martha Washington, 100 \$2.00; 1000 \$18.00. Mary Washington, 100 \$2.25: 1000 \$20.00.

ARTICHOKE, Jerusalem. Qt. 40c; by mail 10c additional; pk. \$2.50.

CHIVES, Roots, Clump 30c: 12 clumps \$3.00; by mail, additional, 10c extra for each clump.

HORSERADISH. Sets or cuttings. Doz. 35c; 100 \$1.75

MINT ROOTS. Each 25c; doz. \$2.50; 100 \$18.00. RHUBARB ROOTS, Victoria, Largest variety. Each 35c; doz. \$3.00. Clumps. Each 75c.

TARRAGON PLANTS (Estragon). Each 50c; doz. \$5.00.

TOBACCO, Connecticut Seed-Leaf. Suited to the climate of the Northern and Middle States. Pkt. 10c; oz. 75c.

Havana, Imported Seed. Pkt. 10c; oz. 75c.

Tampala. A new vegetable. Better than spinach. Worth a trial, Pkt. 25c.







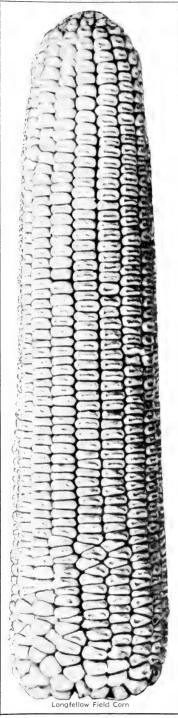








Marioram



Farm and Field Seeds

Barley

48 lbs. to the bushel; 2 bushels to the acre.

Common Seed Barley. Usually 6 row; clean, plump stock. Pk. \$1.25; bu. \$3.50.

Two-Rowed. Strictly fancy. Recommended for grain crop. Pk. \$1.25; bu. \$3.50.

Velvet Smooth-Bearded. No rough beard to spoil the feed, therefore recommended for green forage. Pk. \$1.25; bu. \$3.50.

Soja Beans

Yellow. A large growing, yellow seeded variety, especially suitable for ensilage and plowing under. Qt. 20c; pk. \$1.25; bu. \$4.00.

Manchu, Early, Yellow. Hardy. Matures in about 110 days. Qt. 20c; pk. \$1.25; bu. \$4.00.

Wilson. Black. A rank growing variety, branching high. Leaves large; both pods and leaves remain on vines long after cutting. Qt. 20c; pk. \$1.25; bu. \$4.00.

Buckwheat

48 pounds to the bushel. Sow 1 bushel to the acre. Very prolific. Pk. \$1.00; bu. \$3.00.

Field Corn

Plant 8 to 12 quarts per acre in hills; for fodder or ensilage, in drills, 1 to 1½ bushels per acre; and for soiling, 3 to 4 bushels per acre, broadcast.

DENT VARIETIES

Leaming. Yellow Dent variety, with large, deep grain of dark orange color; excellent for ensilage. Pk. \$1.25; bu. \$4.50.

Pennsylvania Sweepstake Corn. This variety of corn will mature quicker than any other variety. Pk. \$1.75; bu. \$5.50.

FLINT VARIETIES

Early Canada. One of the earliest yellow varieties; ear small; in ordinary seasons the crop will be fully ripened in August. Pk. \$1.50; bu. \$5.00.

Longfellow. The standard variety in this section; long ears, small cob, bright yellow color, and medium early. Pk. \$1.50; bu. \$5.00.

FODDER AND ENSILAGE VARIETIES

Eureka. Grows from 10 to 15 ft. high and produces a rich, heavy growth. Pk. \$1.25; bu. \$4.50. Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others. Pk. \$3.00; bu. \$11.00.

Millet

Golden. A valuable annual hay and fodder crop, more productive and coarser than the Hungarian. Sow I bushel to the acre. Pk. 81.50; bu. \$4.50. Oriental (Panicum Crusgalli). If sown early and

cut, usually produces a good second crop. Sow 20 lbs. to the acre. Lb. 15c; 100 lbs. \$12.00.

Hungarian (Panicum germanicum). An annual forage plant, early and productive. Sow 1 bushel to the acre. Pk. \$1.50; bu. \$4.50.

Oats

Sow 2 to 3 bushels to the acre, 32 pounds to the bushel.

Swedish Type. A large white oat of Swedish origin. Pk. \$1.00; bu. \$3.00.

Peas

Canada Field. Valuable when sown with oats as a green fodder. Also makes good ensilage. Sow 2 bushels oats and 1 bushel peas per acre. Pk. \$2.00; bu. \$7.00.

Rape

50 pounds per bushel.

Dwarf Essex. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 75c.

Rye

Sow 1½ bushels per acre (56 lbs. per bu.)

Rosen Winter Rye. The most desirable variety for northeast conditions, either summer or autumn planting. Price on application.

Spring Rye. Selected recleaned grain in limited supply. Pk. \$1.00; bu. \$3.50.

Sunflower

Sow 6 to 8 pounds per acre (25 pounds per bushel).

Mammoth Russian. Very productive, large heads with large seeds. Valuable for poultry. Lb. 35c.

Vetches or Tares

Weight, 60 pounds per bushel.

Vetches, Sand, Winter, or Hairy (Vicia villosa). Thrives on poor, arid, sandy soil, and can be sown either in spring or fall. Sow 40 to 50 pounds per acre. Pk. \$3.50; bu. \$12.00.

Wheat

Sow 1½ bushels per acre (60 pounds per bushel). **Spring** (Marquis). Pk. \$1.25; bu. \$4.00.

Winter (Klondyke Bald). White grain. Pk. \$1.00; bu. \$3.50.

All grains sold f. o. b. Boston. Bags extra. Prices subject to market changes. Sample sent on request.

Bird Seed and Feeders

Feed the Wild Birds—Enjoy Bird Friendship All Winter Long.

Grey's Special Wild Bird Seed Mixture. Lb. 20c; 5 lbs. 75c; 10 lbs. \$1.35; 25 lbs. \$2.75; 100 lbs. \$9.75.



Wild Bird Feeding Stations

The Clymer Bird Feeding Station. These stations contain suct and a special mixture of wild seeds and grains that are proper for the diet of wild birds. Easily suspended from any branch and therefore accessible only to birds. Tightly fitted without the use of nails. Complete with food, \$1.25. Refills, 35c each; 3 for \$1.00.

Bird Seed for Feeding (Not for Planting)

Prices subject to change without notice.

				Lb.
Canary Seed, Choice Recleaned			\$0.30	
Hemp Seed, Recleaned Russian				.40
Rape, Bird				.30
Mixed Bird Seed. In bulk				.30
Sunflower Seed				.35
Supply very scarce.				

A very carefully revised list to which many meritorious and recently introduced sorts have been added and all inferior varieties discarded.

All flower seeds mailed free on receipt of price quoted.

of price quoted.

IF THE NUMBER IS USED WHEN ORDERING, IT WILL NOT BE NECES-SARY TO WRITE THE NAME.



Ageratum, Midget Blue

Abronia

Pretty trailing annual; verbena-like heads of sweet-scented flowers; very effective in rock work or hanging baskets.

10 Umbellata. Rosy lilac. White eye. 1/8 oz. 30c; pkt. 10c.

Achillea

15 Boule de Neige. Sprays of fully double little white snowball-like flowers in profuse bloom for months. 15 in. Pkt. 15c.

Aconitum (Monkshood)

Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubbery borders and shady places. June to Sept.

20 Napellus. Large deep blue. 3 ft. Pkt. 15c. 25 Wilsoni, Large trusses, light blue. 4 ft. Pkt.

Ageratum

Effective summer blooming annuals supplying during the season, dense heads of fluffy flowers in tones of blue and lavender

50 Blue Ball Improved, 4 in., deep blue. Pkt.

55 Blue Cap. Deep blue flowers, small foliage; 5 in. Pkt. 20c. 60 Blue Perfection. Deep blue. 1/4 oz. 60c; pkt.

65 Dwarf Blue Bedder, Deep rich lavender-blue;

4 in. Pkt. 20c. 75 Imperial Dwarf, Dark blue; 8 in. 1/4 oz. 75c;

80 Imperial Dwarf. White; 8 in. 1/4 oz. 85c;

85 Mexicanum. Lilac-blue; 11/2 ft. 1/4 oz. 50c;

90 Mexicanum Album Grandiflorum. 1/4 oz. 50c: pkt.

95 Midget Blue. 2 to 3 in. high with delicate, fine foliage smothered with small true Ageratum-blue flowers. Pkt. 20c.

Agathaea (Blue Marguerite)

45 Coelestis. Free blooming, tender perennial with blue daisy-like flowers. Fine for winter flowering and a good bedder. 1½ ft. Pkt. 20c.

Grey's Superior Flower Seeds

Acroclinium

One of the prettiest and best annual everlastings for cutting fresh or for winter use.

30 Double Rose. ¼ oz. 35c; pkt. 15c. 35 Sensation Giants. The large 3-inch, fully double flowers range from medium rose to light pink shades on plants 2 ft. tall. Flowers picked in the bud and hung out to dry will be a source of enjoyment for the winter months. Pkt. 15c.

Aethionema (Persian Candytuft)

40 9 in. June-July. Sun. Strong, twiggy bushes with long, slender spikes of rose-pink flowers. Pkt. 25c.

Agrostemma

100 Coronaria (Mullein Pink). Free flowering. hardy perennial, bright crimson flowers; fine for cutting; 2 ft. 1/4 oz. 25c; pkt. 10c.

Alyssum

Dwarf-growing annuals, blooming profusely throughout the season.

105 Benthami (Sweet Alvssum). White, fragrant;

1 ft. Oz. 50c; pkt. 10c.
110 Carpet of Snow (White Fleece). Pure white, very dwarf and sweet; 4 in. ½ oz. 35c; oz. \$1.00; nkt 10e

120 Procumbens (Snow Cloth). Plants lie flat and are a compact mass of pure white flowers.

1/4 oz. 40c; pkt. 15c. 125 Violet Queen. A dwarf compact form with honey-like fragrance and flowers of bright violet 1/4 oz. 40c; pkt. 15c.

130 Saxatile Compactum (Gold Dust). Bright yellow, spring flowering, hardy perennial; 9 in. ¼ oz. 35c; pkt. 10c. 135 Saxatile, Silver Queen. Pale yellow. Pkt.

140 Serpyllifolium (Alpestre). Very dwarf. 4-5 in. Racemes of pale yellow flowers and rough, Saxatile variety. Pkt. 20c.

Amaranthus

Brilliant foliaged annuals, with showy racemes of flowers; very ornamental and excellent for borders and sub-tropical gardening.

145 Caudatus (Love-Lies-Bleeding). Long drooping, scarlet racemes; 3 ft. 1/4 oz. 25c; pkt. 10c.

150 Molten Fire. Brilliant poinsettia-like tips. 155 Tricolor Splendens (Joseph's Coat), Foliage

crimson, yellow and bronze; 2 ft. 1/4 oz. 25c;

Anchusa (Cape Forget-Me-Not)

175 Blue Bird. (Annual.) (Summer Forget-Me-Not.) New compact type, indigo blue. Height 18 inches, blooms freely all summer; fine for cut flowers. Per pkt. 15c.

185 Feltham Pride. Perennial, Dwarf, blue. Pkt.

190 Italica Dropmore Variety. A greatly improved perennial type, grows 4 to 6 ft. tall, blooms during June and July, and if cut back will flower again in September. The flowers re-semble large Forget-Me-Nots of lovely gentian blue. Per pkt. 15c.

195 Lissadell. Perennial. Bright gentian-blue. 5 Pkt. 25c

200 Myosotidiflora, Perennial. 1 ft. May. A Russian variety with clusters of blue flowers resembling Forget-Me-Nots. Pkt. 25c.

Anemone

205 Coronaria, St. Brigid. An improved strain of the hardy garden Anemone, with larger and more brilliant flowers; 1 ft. Semi- to full double.

210 His Excellency. Single fiery scarlet. Pkt.

215 Opalcup, Lavateroides. This pretty easily grown cupflower blooms from June to November. Crinkly lustrous petals of opaline blue-lilac. Pkt

220 Snowcup. Glistening snow-white. May he sown in a close row for a quick, even, showy annual hedge. Pkt. 15c.

Anthemis Kelwayi (Hardy Marguerite)

225. Golden yellow daisy-like flowers, excellent for cutting. 2 ft. Pkt. 10c.

Aquilegia (Columbine)

Beautiful, free-flowering, hardy perennials, blooming profusely through the spring and early summer. 11/2 to 3 ft.

475 Grey's Columbia Hybrids. Special longspurred strain. The colors include the most charming combinations from the brightest to the most delicate tints. 1/8 oz. \$1.50; 1/4 oz. \$2.50; pkt. 35c.

480 Alpina. Dwarf, dark blue. Pkt. 25c. 485 Blue Shades. Long-spurred. Pkt. 25c. 490 Canadensis. Scarlet and yellow. ½ oz. 75c;

495 Chrysantha. Bright yellow. 1/8 oz. 75c; pkt. 150

500 Clematiflora. Spurless. Pastel shades. Pkt.

505 Coerulea, Mrs. M. Nicholls, Improved. (Rocky Mountain Columbine). Splendid, large, light blue. ½ oz. \$1.00; pkt. 25c.

510 Coerulea, Rose Queen. Long spurs. Pkt.

515 Crimson Star. Crimson with white corolla.

520 Dobbře's Imperial Hyrbids. 1/8 oz. \$1.50; 525 Longissima. Pale yellow, very long spurs,

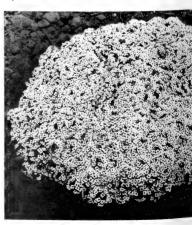
4 in. Pkt. 50c.

530 Longissima Hybrids. All the beautiful hues of the Mrs. Scott Elliott strain, with the length of spurs often 4 inches. Pkt. 35c.

535 Long-Spurred Pink Shades. 1/8 oz. \$1.50; 540 Mrs. Scott Elliott's Strain. 1/8 oz. \$1.50;

545 Orange and Scarlet Shades, Long Spur-

550 Snow Queen, Long Spurred. 1/8 oz. \$1.50;



Alvssum, Carpet of Snow

Antirrhinum (Snapdragon) MAXIMUM TYPE, 2% ft. Rust-Resistant.

230 Alaska, Glistening white, Pkt. 20c. 235 Campfire. Scarlet. Pkt. 20c.

240 Canary Bird. Soft yellow. Pkt. 20c. 245 Copper Queen, (New.) Bright bronzy copper. Pkt. 20c.

250 Paradise Rose. Rose-pink. Pkt. 20c. 255 Red Cross. Deep crimson. Pkt. 20c. 260 Salmon-Rose Shades, Pkt. 20c.

266 Swing Time. Rose-pink, white tube. Pkt. 20c. 270 Yellow Giant. Deepest yellow. Pkt. 20c. 275 Mixed. Pkt. 20c.

Collection of 8 Varieties, \$1.50.

TALL GIANT RUST-RESISTANT, 21/2 ft. 280 Brilliant Rose, Bright clear rose-pink. Pkt. 20c

285 Buttercup. Yellow. Pkt. 20c. 290 Daintiness. Rose-pink. Pkt. 20c.

295 Harmony Shades. Terra cotta and rose. Pkt.

300 Orange Shades. Pkt. 20c.

305 Padre. Glistening crimson. Pkt. 20c. 310 Reveille. Deep luminous yellow. Pkt. 20c. 315 Rosalie. Rich, deep rose with underlying tone of topaz. Pkt. 20c.

320 Salmon-Rose Shades, Pkt. 20c. 325 Shasta. Pure white. Pkt. 20c.

330 Stoplight, Vivid signal-red. Pkt. 20c. 335 Torchlight, Garnet suffused orange. Pkt. 20c.

340 Yellow Jacket. Clear very deep yellow. Pkt. 200

345 Mixed. Pkt. 20c.

Collection of 8 varieties, pkt. \$1.50.

SUPER MAJESTIC RUST-RESISTANT

350 Autumn Glow Shades. Rose with amber.

Pkt. 25c. 355 Dainty. Soft pink. Pkt. 25c. 360 Orange Shades. Pkt. 25c. 365 Red Rocket. Bright scarlet to crimson. Pkt.

370 Rose Sensation. Rich rose-pink, solid color. Pkt 25c

375 Royal Crimson. Velvety garnet-crimson. Pkt 25c

380 Silver-Pink. White blotch on lip. Pkt. 25c. 385 Mixed. Pkt. 25c. Collection of 7 varieties, pkt. \$1.50.

SEMI-DWARF RUST-RESISTANT

390 Amber and Gold. Hoods of golden amber, tube of soft rose-pink. Pkt. 15c. 395 Antique Gold. Shades of copper, old gold.

400 Apple Blossom. Rosy pink, white tubes. Pkt.

405 Bumble Bee. Crimson. Pkt. 15c.

410 Dubarry. Flaming salmon-rose, gold shadings. Pkt. 15c.

415 Glowing Sunset. Rosy scarlet. Pkt. 15c. 420 Indian Girl. Old gold. Pkt. 15c.

425 Red Boy. Rich deep scarlet. Pkt. 15c. 430 Wildfire. Bright orange-scarlet. Pkt. 15c.

435 Mixed. Pkt. 15c.

Collection of 6 varieties, pkt. 75c.

Antirrhinum for Greenhouse

Afterglow. Bronze. Pkt. \$1.00. Better Times. Christmas-red. Pkt. \$2.00.
Ceylon Court. Improved yellow. Pkt. \$1.00.
Cheviot Maid Supreme. Dark rose-pink. Pkt. \$1.00

Christmas Cheer. Extra early, light rose-pink.

Pkt. \$2.00. Ethel. Bright golden yellow, earliest of the yellows. Pkt. \$1.50.

Glorious. Reddish bronze, yellow lip. Pkt. \$1.50. Koester's White. Clear white, early, slightly ruffled. Pkt. \$2.00.

Lucky Strike, New white. Pkt. \$1.00. Marie Louise. Seashell-pink. Pkt. \$1.50. Radiance. Clear pink. Pkt. \$1.00. Rose Queen. Pkt. \$1.00.

Velvet Beauty. American-Beauty-red. Pkt. \$1.00. White Wonder. Pkt. \$1.50. Winter Helen, Salmon. Pkt. \$1.00.

Yellow Wonder. Very early. Pkt. \$1.50.

TOM THUMB VARIETIES

8 to 10 in. Excellent for bedding, blooming all summer

440 Brilliant Crimson. Pkt. 15c. 445 Bronze and Gold. Pkt. 15c.

450 Canary Yellow. Pkt. 15c.

455 Dark Scarlet. Pkt. 15c.

460 Pinkie. Bright rosy pink. Pkt. 15c.

465 Snowflake, Extra pure white. Pkt. 15c. 470 Choice Mixed. Pkt. 15c.

Collection of 6 varieties, pkt. 75c.



Antirrhinum-Snapdragon

Asparagus

595 Plumosus Nanus. Beautiful house plants; the feathery foliage is unrivaled for cutting. 100 seeds, \$1.25; pkt. 25c.

600 Sprengeri. Excellent plant for table decorations or to grow in pots or baskets. 1/4 oz. 35c; pkt. 25c.

Arabis

555 Grandiflora Superba. Hardy perennial, with pure white flowers blooming early. Large flowers, 1 ft. Pkt. 15c.

Arctotis

560 Grandis. Handsome annual with large daisylike flowers, white, with light blue center. 2 ft. 1/4 oz. 75c; pkt. 15c.

565 Autumn Shades, Mixed colors; 2 ft. Various tones of red, orange and bronze, reminiscent of Indian Summer, Pkt. 25c.

Arenaria (Sandwort)

570 Montana. 6-8 in. Grows in close tufts of bright green foliage, profusely covered in the spring with small silvery white flowers. Pkt. 25c.

Argemone

575 Grandiflora. Annual. Large pure white poppy-like flowers; golden yellow center. 2 ft. 1/4 oz. 50c; pkt. 10c.

Armeria (Thrift or Sea Pink)

Pretty, hardy perennial for edgings, blooming all summer; tufted flowers.

580 Formosa. Deep rose, 1 ft. 1/4 oz. 60c; pkt.

585 Alpina, Dwarf Thrift, Rose, Six in, Pkt 25c.

Asclepias (Butterfly Weed)

590 Tuberosa. Rich orange flowers, long stems makes it ideal to cut. Combines beautifully with Shasta daisies in a bouquet. Pkt. 25c.

Aubrietia

These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free flowering plants of early

1030 Graeca, Beautiful purple color. Pkt. 25c. 1035 Hybrida Violet, Richest violet shade. Pkt, 25c.

Baileya Multiradiata (Desert Sunray)

1038 Bright vellow, ruffled-petaled flowers with yellow cushion centers and woolly silvery foliage. Plant very early in a sunny well-drained location. 1½ ft. high. Pkt. 25c.

Ralsam

These brilliant, sturdy old-time favorites are easily grown in a good rich sunny border or bed. Give plenty of water and space about 18 in. apart for full development.

1040 Double Camellia-Flowered Mixture, 2 ft. Sturdy pyramidal plants with brilliant camelliashaped double flowers in the leaf axils. Clear colors, spotted and striped will be found in the mixture. ¼ oz. 40c; pkt. 15c. 1045 Dark Blood Red. Extra. ¼ oz. 50c; pkt.

1050 Intense Scarlet (The King). 1/4 oz. 50c; pkt. 10c

1055 Rich Pink (Salmon King). 1/4 oz. 50c; pkt.

1060 White (Snowball). Superior. 1/4 oz. 50c; pkt. 10c.

1065 Mixed Rose-Flowered, Very double, 1/4 oz. 40c; pkt. 10c.

Gardenia Flowered (Bush Balsam)

Plants about 11/2 ft. high, of bushy growth, carrying the double flowers in clusters at the tops of the

1070 Pink Ball. Very double clear soft pink. Plants make a round ball of blooms about 15 inches high. Pkt. 20c.

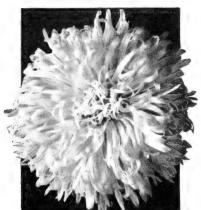
1075 Mixed Colors. Attractive for sunny borders or low annual hedges. Pkt. 20c.

Baptisia

1080 Australis (False Indigo). Handsome hardy perennial, producing bright blue, pea-shaped flowers on spikes 6 inches long. 21/2 ft. 1/4 oz. \$1.00; pkt. 15c.

ASTERS - Grey's Superior Strains

NOTICE! Varieties marked with asterisk (*) are wilt-resisting.



Aster Double California Giants

Early Giant Wilt-Resistant

11/2 to 2 feet.

635 Rose Marie. Rich lively rose flowers 4 to 5 inches in diameter with broad, graceful petals, branches low on central spike. ½ oz. 60c; pkt. 20c

640 Light Blue, 1/8 oz. 60c; pkt. 20c. 645 Peach Blossom, 1/8 oz. 60c; pkt. 20c.

Early American Beauty

A fine, strong growing Aster with incurved petals. Blooms from July to frost. 21/2 to 3 ft.

650 *Azure Fairy. 1/8 oz. 60c; pkt. 15c.

655 *Crimson 1/8 oz. 60c; pkt. 15c. 660 *Purple 1/8 oz. 60c; pkt. 15c. 665 Rose. 1/8 oz. 60c; pkt. 15c.

670 *Shell-Pink, 1/8 oz. 60c; pkt. 15c.

675 *White. 1/8 oz. 60c; pkt. 15c. 680 Mixed. 1/8 oz. 60c; pkt. 15c.

New Wilt-Resistant Princess Type

This new type has blooms with a full crested center surrounded by several rows of strong guard petals. Plants are from 18 to 24 inches in height, with strong stems of good length. Flowers are from 3 to 31/2 inches, come into bloom in mid-August and are fine keepers and good shippers.

705 *Golden Sheaf, 2 ft. Fully double deep yellow flowers with crestlike center, of good substance and fine depth of petal. 1/8 oz. 60c; pkt.

710 *Princess Anne. Peach blossom. Opening delicate pink and turning rose-pink. 1/8 oz. 60c; pkt.

715 *Princess Bonnie. Soft salmon-rose. 1/8 oz. 60c; pkt. 15c.

720 Princess Marsha. Strong, vibrant cinnabarscarlet. 1/8 oz. 60c; pkt. 15c.

Queen of the Market

The earliest flowering, first class Aster, coming into bloom 3 to 4 weeks earlier than other sorts 11/2 ft. Wilt-resisting

Collection of the following 6 colors, pkt. 50c.

725 *Crimson. ¼ oz. 75c; oz. \$2.00; pkt. 10c.

730 *Dark Blue. ¼ oz. 75c; oz. \$2.00; pkt. 10c. 735 *Flesh-Pink. 1/4 oz. 75c; oz. \$2.00; pkt. 10c.

740 *Light Blue. 1/4 oz. 75c; oz. \$2.00; pkt. 10c.

745 *Rose. ¼ oz. 75c; oz. \$2.00; pkt. 10c. 755 *Mixed. ¼ oz. 75c; oz. \$2.00; pkt. 10c.

Royal

A class with broad, incurved petals, possessing all the characteristics of the late branching, but not quite so tall. Bloom with the midseason varieties. 11/2 to 2 ft.

760 *Dark Lavender. 1/8 oz. 60c; pkt. 15c. 765 *Orchid Lavender Pink, 1/8 oz. 60c; pkt.

770 *Purple. Rich deep purple. 1/8 oz. 60c; pkt.

775 *Rose. ½ oz. 60c; pkt. 15c. 780 *Coppery Rose. ½ oz. 60c; pkt. 15c. 785 *Shell Pink. ½ oz. 60c; pkt. 15c.

790 *White. Glistening white. 1/8 oz. 60c; pkt.

795 *Mixed. 1/8 oz. 60c; pkt. 15c.

Extra Early Crego Giant Navy Blue

About as early as the Queen of the Market class but larger flowered. Pkt, 15c.

Giant Crego Improved

Branching sort with large full fluffy flowersthrough August and September, 21/2 ft.

800 Azure-Blue. 1/8 oz. 60c; pkt. 15c.

800 Crimson. ½ oz. 60c; pkt. 15c. 810 *Purple, Fine color. ½ oz. 60c; pkt. 15c. 815 *Shell-Pink. ½ oz. 60c; pkt. 15c. 820 *Rose. Clear, bright rose. ½ oz. 60c; pkt.

825 *White. Pure snow-white. 1/8 oz. 60c; pkt.

830 Mixed. 1/2 oz. 60c; pkt. 15c.

Double California Giants

A variety of Aster of the improved Comet type. Very strong stems. Petals beautifully curved and twisted, 3 ft.

Collection of 5 colors, separate, pkt. \$1.00.

835 *Dark Purple. 1/8 oz. 60c; pkt. 20c. 840 Deep Rose. 1/8 oz. 60c; pkt. 20c.

845 El Monte. Super Giant, crimson. 1/8 oz. 60c; nkt. 20c.

850 Light Blue. ½ oz. 60c; pkt. 20c. 855 Los Angeles. New Super Giant shell-pink.

1/8 oz. 60c; pkt. 20c. 860 Loveliness. Flowers salmon-rose. 1/8 oz. 60c; pkt. 20c.

865 **Peach Blossom.** ½ oz. 60c; pkt. 20c. 870 **White.** ½ oz. 60c; pkt. 20c. 875 **Mixed.** ½ oz. 60c; pkt. 20c.

Collection of 6 colors, pkt. \$1.00.

American Branching, "Late"

Superb free flowering strain, with long, strong stems and very large, graceful Chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from August to late fall. 2 to 21/2 ft.

880 *Lavender. ¼ oz. 85c; oz. \$3.00; pkt. 10c. 885 *Purple. ¼ oz. 85c; oz. \$3.00; pkt. 10c. 890 *Rich Crimson. ¼ oz. 85c; oz. \$3.00; pkt.

10c

10c. 895 *Rose-Pink, ¼ oz. 85c; oz. \$3.00; pkt. 10c. 900 *Shell-Pink, ¼ oz. 85c; oz. \$3.00; pkt. 10c. 905 *Snow-White. ¼ oz. 85c; oz. \$3.00; pkt. 10c. 910 *Mixed. All colors. 1/4 oz. 85c; oz. \$3.00; pkt. 10c

Collection of 6 colors, pkt. 50c.

Various Asters

915 *Ball Purple Early. 1/8 oz. 50c; pkt. 15c. 925 Ball Deep Rose Early. 1/8 oz. 50c; pkt. 15c. 930 *Ball White Early. Branching. The broad petals are slightly folded lengthwise. 1/2 oz. 50c;

pkt. 15c. 935 *Heart of France. A pure ruby-red aster. Very double, of strong, branching habit. It keeps its brilliant rich color when cut. 1/8 oz. 75c; pkt.

Single Giants of California

Flowers 3 to 4 inches across with stems 11/2 to 2 feet in length. The petals are slightly twisted.

940 Light Blue. 1/8 oz. 40c; pkt. 10c.

945 Purple. 1/8 oz. 40c; pkt. 10c.

950 Rose. 1/8 oz. 40c; pkt. 10c.

955 White. 1/8 oz. 40c; pkt. 10c.

960 Finest Mixed. 1/8 oz. 40c; pkt. 10c.

California Single Giant Aster Improved "Sunshine"

Crested flowers of immense size 4 to 6 inches across, with golden cushiony centers. Beautiful for table decoration. Flower stems 2 feet or over in length.

965 Mixed Colors. 1/8 oz. 60c; pkt. 20c. 970 Alpenglow. Purple, yellow center. 1/8 oz.

60c; pkt. 20c.

975 Blue Moon. Blue, yellow center. 1/8 oz. 60c; nkt. 20c

980 Lavender. Lemon center. 1/8 oz. 60c; pkt.

985 Moonbeam. White, orange center. 1/8 oz. 60c;

990 Rainbow. Rose-pink, orange center. 1/8 oz. 60c; pkt. 20c.

995 Shell-Pink. White and lemon center. 1/8 oz. 60c; pkt. 20c. 1000 Stratosphere. Dark blue, orange center.

1/8 oz. 60c; pkt. 20c.

Collection of 6 varieties of Asters, Sunshine, pkt. \$1.00.

Single Aster, Elegance

1005 *General Joffre. Large single aster of intense crimson-scarlet, on long stems. Excellent for cutting. 1/8 oz. 40c; pkt. 10c.

Aster, Perennial Sorts (Michaelmas Daisies)

Beautiful, interesting, hardy plants. Their graceful habit, profusion of bloom and variety of color form the chief attraction of the flower garden during autumn months.

1010 Farreri. 20 in. Great shaggy flowers, 3 in.

across with gold centers and very many long fringing petals of lavender-purple. Pkt. 20c. 1015 **Ptarmicoides**. 15 in. White flowers in wide, flat close-set corymbose clusters. Pkt. 15c.

1020 Spectabilis. 24 in. Lovely, deep blue blossoms of large size, wonderfully effective. Pkt. 25c. 1025 Tall Mixed Varieties for the hardy border. Pkt. 15c.



Improved Sunshine Asters

Bartonia

1085 Aurea. Very lovely, fragrant star-shaped flowers about 3 in. across with a rich center of many deep golden yellow threadlike anthers. Plants have soft grav-green foliage and grow about 18 inches high. They will thrive in the poorest soil and require very little care. Pkt. 10c.

Bellis Perennis fl.-pl. (Double English Daisy)

Favorite perennials producing in spring their handsome, double flowers and are very effective when planted with pansies or forget-me-nots. Rich soil and cool situation suit them best.

1155 Monstrosa, Red. Extra large. Pkt. 25c.

1160 Monstrosa, Rose, Extra large. Pkt. 25c. 1165 Monstrosa, White. Extra large. Pkt. 25c. 1170 Monstrosa, Finest Mixed. Pkt. 15c.

Bells of Ireland (Molucella Laevis)

1175 The odd, partly green bell-shaped blossoms, veined and translucent, with white corollas, are carried in whorls on graceful branching 2-ft. stems. The green effect gives this attractive oddity its common name, though it actually originated in Molucca. Pkt. 25c.

Begonias

Fibrous-Rooted.

Everblooming plants, ideal for beds, window boxes and pot plants. They succeed in half shade as well as in full sun, and the brilliant colors are borne in great profusion from summer to autumn. Plant in January-February for summer blooming and in summer for winter blooming house plants. Varieties listed are large flowered except where

1095 Apple Blossom. Rose pink edged, merging

to white in the center, foliage green. Pkt. 50c. 1100 Christmas Cheer. Bright crimson-red. Pkt. 50c

1105 Essen. Light red, green foliage. Pkt. 50c.
1110 Feltham Beauty. Beautiful light salmonpink, green foliage. Pkt. 50c.

1115 Indian Maid, Bright scarlet with deep bronze leaves. Pkt. 50c.

1120 Masterpiece. Clear pink, foliage green. Pkt. 50c

1125 Pink Bedder. Compact growth, clear pink. Excellent for bedding and pot plants. Pkt. 75c. 1132 Rose Pearl, Semperflorens. Soft brilliant rose-pink self with glossy green foliage. Large flowers on compact plants. 8 to 9 inches high. Pkt. 75c.

1133 Rose Queen, Semperflorens. Carmine-rose, splendid pot plant. Pkt. 75c. 1134 White, Ile de France. Light green foliage

with exceedingly large snow-white flowers. Pkt. \$1.00. TUBEROUS-ROOTED VARIETIES

These large-flowered, shade loving Begonias will bloom in about 6 months from seed. Their beautiful bright colors make an excellent, long-lasting display for the partially shady bed, border or porch boxes

DOUBLE CAMELLIA FLOWERED

Dark Red, Pink, Rose, Scarlet, White, and Yellow. Pkt. 75c.

DOUBLE CARNATION FLOWERED

Beautiful large double frilled flowers on plants of strong, bushy growth. Very desirable for bedding and pot growth,

1135 Pink.

1138 White.

1136 Salmon.

1139 Yellow. 1140 Mixed.

1137 Scarlet Above varieties, each pkt. 75c.

1141 Rosebud Type Mixed.

1142 Picotee Mixed. White edge.

1143 Single Mixed.

Above varieties, each pkt. 75c. 1145 Blackmore and Langdon's Double Mixed.

Pkt. \$1.00. 1150 Blackmore and Langdon's Single Mixed. Pkt. \$1.00.

Boltonia

1180 Latisquama. Hardy perennials, with large clusters of lavender-pink, daisy-like flowers. 5 ft.

Brachycome (Swan River Daisy)

Profuse flowering, low growing annual, with pretty daisy-like flowers; doing best in warm and dry situation. 9 in.

1185 Blue Star. Beautiful bright blue. 1/8 oz. 50c; pkt. 15c.

1190 Mixed. ¼ oz. 50c; pkt. 10c.

Browallia

Beautiful, profuse blooming bedding and pot plants, 11/2 to 2 ft.

1195 Speciosa Major. Large, brilliant, ultra-marine blue; splendid winter blooming. Pkt. 35c. 1200 Elata. Blue. Pkt. 15c. 1205 Sapphire Compacta. Deep sapphire-blue

flowers with white eyes cover the 10-in. plants making a splendid effect for boxes, edges or plant pots. Pkt. 25c.

Cacalia

1210 Coccinea (Tassel Flower). A neat, free blooming annual, with scarlet tassel-like flowers. All summer, 11/2 ft. 1/4 oz. 35c; pkt. 10c.

Cactus

1215 Succulent plants. Excellent mixture of American grown varieties, suitable for growing in pots in house. Pkt. 25c.

Calandrinia

1220 Umbellata. 4 to 5 in. Will do well in a hot location where other plants may not succeed. Bright crimson saucer-shaped flowers. Prostrate habit. Pkt. 25c.

Calceolaria

Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes. Greenhouse plants.

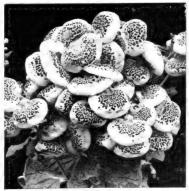
1225 Covent Garden Strain, Extra choice, strongly recommended for habit, size and marketing of flowers. Pkt. 75c.

1230 Hybrida Multiflora Nana Splendid Mixed. Plants 10 to 12 in. in height, producing masses of little ball-shaped flowers. Pkt. 75c.

1232 Albert Kent Hybrids. 10 to 12 varied colorings, good for indoor or outdoor culture, bloom from May onwards. Flowers are 1½ inches Pkt. 75c.

1234 Feltham Glory, Dwarf, compact race, large flowers, great range of color.

1235 KELWAY'S Perfect Model. height. Of splendid habit. Heads of very large flowers. The richest colors. Pkt. \$1.00.



Calceolaria



Calendula

Calendula Officinalis fl.-pl. (Pot Marigold)

Valuable, hardy annual, the double showy flowers making a grand display for months; suitable for dry places. 11/2 to 2 ft.

1245 Ball's Apricot. Brown center. 1/4 oz. 40c; pkt. 15c.

1250 Ball's Gold, Deep golden, 1/4 oz. 40c; pkt.

1255 Ball's Orange. Light center. 1/4 oz. 40c; pkt._15c. 1260 Campfire (Sensation). Dark orange. Light

center. ¼ oz. 50c; pkt. 15c. 1265 Chrysantha. Clear buttercup-yellow. ¼ oz.

40c; pkt. 10c. 1270 Lemon Queen (Ball's). 1/4 oz. 40c; pkt. 15c.

1275 Masterpiece. Deep orange, brown center. 1/2 Oz. 40c; pkt. 15c. 1280 Orange Fantasy Crested, Bronzy orange

petals edged mahogany-red. Pkt. 15c. 1285 Orange King. Large, dark orange. Oz. 75c;

pkt. 10c. 1290 Orange Sunshine. Chrysanthemum type.

¾ oz. 40c; pkt. 15c. 1300 Yellow Colossal. Chrysantha type. Bushy, 18-inch plants loaded with double clear light

lemon-yellow blooms 41/2 inches and more across. ¼ oz. 40c; pkt. 15c. 1305 **Mixed.** Double, all shades. Oz. 35c; pkt. 10c.

Calliopsis, or Coreopsis

Showy, hardy annuals, very continuous in flowering, and most useful for cutting.

1310 Gold Crest. Semi-double. Golden yellow with reddish brown zone. Pkt. 15c. 1315 Golden Ray. 10 in. Gold, maroon center.

1325 Tiger Star. 10 in. Yellow and maroon. Pkt.

Pkt 15c

1330 Mixed. Fine varieties. Oz. 50c; pkt. 10c.

Calliopsis, or Coreopsis HARDY PERENNIAL VARIETIES

Early sown seed will bloom the same season, but it is better to sow in July and protect lightly in

1335 Double Sunburst. Golden yellow. Pkt. 15c. 1340 Mayfield Giant. California strain. La golden yellow flowers. ¼ oz. 50c; pkt. 15c.

1345 Coreopsis Rosea. Little silvery rose daisies in profusion above low green ferny turf. Pkt. 15c. 1350 Coreposis Saxicola. August daisy. Glossy golden yellow, long blooming, profuse flowering, with plants compact and upright. 16 in. tall.



Campanula, Cup-and-Saucer

Campanula (Bellflower)

Beautiful well-known hardy perennial and one of our most attractive garden flowers, noted for their rich colors and profusion of bloom.

1355 Carpatica. Erect blue, flowers all summer; 9 in. ¼ oz. \$1.00; pkt. 15c.

1360 Carpatica Alba. 9 in. 1/4 oz. \$1.00; pkt.

1365 Garganica. June. A low spreading tuft with starry light blue flowers, small white eye. Fine for hanging over a rock. Pkt. 25c.

1375 Persicifolia Grandiflora. Large, bright blue; one of the best. 2 ft. 1/8 oz. 85c; pkt. 25c. 1380 Persicifolia Grandiflora Alba, 1/8 oz. 85c: nkt. 25c.

1385 Persicifolia Grandiflora, Telham Beauty. Largest blooms of soft lavender. 21/2 ft. Pkt.

1390 Persicifolia Grandiflora, Mixed. Pkt. 25c

1395 Pyramidalis (Chimney Bells). Blue. 4 ft. 1/8 oz. 60c; pkt. 15c. 1400 Alba. White. 4 ft. 1/8 oz. 75c; pkt. 15c.

1402 Pyramidalis Rose (Chimney Bells). ½ oz. 75c; pkt. 15c. 1405 Rotundifolia (Scotch Bluebells).

1 ft., June to August. Clear blue flowers, especially adapted for crevices. Also does well on steep slopes. Pkt.

Canterbury Bells ANNUAL VARIETIES

Plant grows from 2 to 21/2 ft. high, each plant having from 6 to 8 spikes of blooms. Seeds planted in February bloom in Inly

1410 Angelus Bell. Deep rose. Pkt.

1415 Blue Bell, Light blue. Pkt, 15c. 1420 Liberty Bell, Violet-blue, Pkt.

1425 Mission Bell, Clear, soft pink. 1430 Wedding Bell, Pure white. Pkt.

1435 Mixed, Pkt. 15c.

Campanula Medium (Canterbury Bells)

Showy, hardy biennials, about 3 feet high, of pyramidal form, and profusely covered with large, bell-shaped flowers.

Campanula Calveanthema (Cup-and-Saucer Bells)

1440 Dark Blue. 1/4 oz. \$1.00; pkt. 15c. 1445 Light Blue. 1/4 oz. \$1.00; pkt. 15c.

1450 Rose-Pink. ¼ oz. \$1.00; pkt. 15c. 1455 White. ¼ oz. \$1.00; pkt. 15c. 1460 Mixed. All colors. ¼ oz. \$1.00; pkt. 15c.

Campanula Medium

1465 Single, Blue, 1/4 oz. 50c; pkt. 10c. 1470 Rose-Pink, 1/4 oz. 50c; pkt. 10c.

1470 Moser III. % 02. 30c; pkt. 10c. 1475 Mauve. % 0z. 50c; pkt. 10c. 1480 White. % 0z. 50c; pkt. 10c. 1485 Mixed. All colors. % 0z. 50c; pkt. 10c. 1505 Double, Mixed. All colors. % 0z. \$1.00; pkt. 15c.

Candytuft

Fine for edgings and cut flowers. Hardy annual. 1 ft.

LARGE ANNUAL VARIETIES
1515 Crimson. ¼ oz. 25c; pkt. 10c.
1520 Flesh-Pink. ¼ oz. 25c; pkt. 10c.

1525 Giant Perfection. Immense, pure white spikes. Special selection. 1/4 oz. 50c; oz. \$2.00;

1530 Lavender. ¼ oz. 25c; pkt. 10c.

1535 Rose Cardinal Improved. 1/4 oz. 50c; pkt.

1540 Giant Mixed. All colors. 1/4 oz. 25c; pkt.

DWARF VARIETIES

1545 Crimson. ¼ oz. 30c; pkt. 10c. 1550 Flesh-Pink. ¼ oz. 30c; pkt. 10c.

1555 Rose. ¼ oz. 30c; pkt. 10c. 1560 White. ¼ oz. 30c; pkt. 10c. 1565 Mixed Hybrids. ¼ oz. 30c; per pkt. 10c.

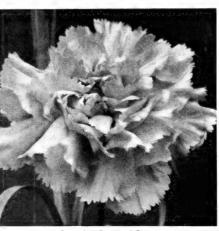
PERENNIAL VARIETIES (Iberis)

Free flowering compact perennials, making a beautiful display early in the season; suitable for rockeries and borders. I ft. 1570 Gibraltarica. Very large flowers of a delicate lilac color. Pkt. 15c. 1575 Sempervirens. The evergreen Candytuft

with glossy, deep green foliage and white flowers. Pkt. 15c.

Cardinal Climber

1580 Large, brilliant cardinal-red flowers in clusters, all summer. Pkt. 15c.



Carnation, Perpetual Giant

Carnation, Perpetual Giant

16 to 20 inches. A strain similar in habit and earliness to Chabaud's Giant Improved but with extra large flowers. The flowers are one-third larger than Chabaud's Giants. Very double and strongly clove-scented

1585 Blood Red. Dark crimson. Pkt. 25c.

1590 Canary Yellow. Clear yellow. Pkt. 25c.

1590 Canary Yellow. Clear yellow. Pkt. 25c. 1595 Mont Blanc. Pure white. Pkt. 25c. 1600 Rose King. Rose-pink. Pkt. 25c. 1605 Rose Supreme. Flesh-pink. Pkt. 25c. 1610 Salmon Glory. Salmon-rose. Pkt. 25c. 1615 Spectrum Red. Intense scarlet. Pkt. 25c. 1620 Violet Queen. Pkt. 25c. 1625 Choice Mixed. Pkt. 25c.

Collection 8 varieties, pkt. \$1.50. Separate Colors or Mixed. 1/16 oz. 75c.

1635 Marguerite, Giant Mixed, Improved and very large, double flowered strain of this early flowering Carnation which blooms in 4 months from time of sowing. 1/8 oz. 50c; pkt. 15c.

Perennial Carnations

1640 Grenadin. The Grenadin Carnation is an excellent early blooming, large-flowering type. Fine for cut flowers. Mixed. Pkt. 25c.

Celosia Cristata, or Cockscomb

Free blooming annuals; large, brilliant Cockscomb-like heads.

1645 Cardinal, Deep orange-scarlet. 1/8 oz. 50c;

pkt, 10c. 1650 **Dark Blood-Red**, ¾ ft. ½ oz. 50c; pkt. 15c. 1655 **Glasgow Prize**. Dark crimson. Pkt. 15c. 1660 **Golden Yellow**. ¾ ft. ½ oz. 50c; pkt. 15c. 1665 **Mixed**. Finest colors. ¾ ft. ½ oz. 40c; pkt.

Celosia Thompsoni, Magnifica IMPROVED FEATHERED COCKSCOMB

A magnificent and valuable annual, with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during summer and fall. 2 ft.

1675 Crimson. 1/8 oz. 50c; pkt. 15c.

Pkt. 25c.

1680 Golden Yellow. 1/8 oz. 50c; pkt. 15c.

1685 Scarlet. 1/8 oz. 50c; pkt. 15c. 1690 Triumph of Exposition. Crimson, dark

red stems. ½ oz. 50c; pkt. 15c. 1695 **Mixed.** All colors. ½ oz. 50c; pkt. 15c. 1700 Heatherdell Fiery Feather. Ostrich Plume variety about 12 in. high; blooms from early August until frost. Also good in the greenhouse.

1705 Heatherdell Golden Feather. Pkt. 25c. 1710 Pyramidal Flame of Fire, Fine dwarf fiery red. Pkt. 25c.

1715 Pride of Castle Gould. Compact pyramidal plants produce immense, feathered flower heads, in many shades. Pkt. 25c.

SUBURBAN BOSTON MIXTURE OF ANNUAL FLOWER SEEDS

An Interesting Mixture of Many Annuals

This splendid mixture of practically all the annuals in our catalog, except Sweet Peas and Nasturtiums, gives a wonderful display of color and variety to the garden from early summer to frost. For those whose gardening time is very limited, it provides an easy way to have plenty of flowers for home decoration as well as a gay border or bed outside. Sow in a well-enriched sunny bed about May 1st, pulverizing and raking the top soil smooth and fine, then broadcast the seeds and rake in lightly. If the soil is dry, water well with a very fine spray so not to dislodge the fine seeds. Many varieties will show up inside a week and soon the bed will be full of husky growing flower plants. Weeding and thinning out in case of over-crowding is all the care necessary, a good deep soaking with water once a week in dry weather is more beneficial than daily light sprinkling. Pkt. 25c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00.

Centaurea (Dusty Miller)

Silver foliaged plants used for edgings, baskets, etc. Half-hardy perennial.

1720 Candidissima. Thick foliage. 1/8 oz. 50c;

pkt. 15c. 1725 Gymnocarpa. Very graceful, Fernlike foli-age. ¼ oz. 50c; pkt. 15c. 1730 Americana. Reddish lilac. 2 ft. ¼ oz. 60c. nkt. 15c.

1735 Americana Alba. 2 ft. 1/4 oz. 75c; pkt. 20c.

Centaurea Cyanus **Bachelor Button**; Cornflower DOUBLE ANNUAL VARIETIES

Seed may be sown outdoors in April, and several sowings will give a succession of bloom. Thin plants to stand 8 inches apart. These are improved annual varieties, 3 ft.

1740 Dwarf Jubilee Gem. These double flowers of true cornflower-blue literally cover the plant. Jubilee Gem is an annual of the easiest garden culture. It is suitable also for flowering in the greenhouse, 1 ft. 1/4 oz. 50c; pkt. 15c.

1745 Mixed. 1750 Blue Boy. 1765 Red Boy 1770 Rose Pinkie.

1755 Black Boy. 1760 Mauve Queen.

1775 Snow Man. Each, pkt. 10c; 1/4 oz. 25c.

Collection 6 colors, 50c. Red. White and Blue Collection, 25c.

Imperialis (Royal Sweet Sultan) ANNUAL VARIETIES

Valuable for cutting purposes. Beautiful, deliciously sweet-scented fluffy flowers are borne on long, strong stems. 2 to 3 ft.

1780 Bright Pink. Pkt. 15c. 1785 Dark Purple. Pkt. 15c.

1790 Lavender Beauty. Pkt. 15c. 1795 White. Pkt. 15c.

1800 Mixed, All colors, Pkt. 15c.

1805 Honeymoon. Sweet scented yellow. Pkt. 15c.

Centaurea

PERENNIAL VARIETIES

Showy thistle-like flowers from July to September. 1810 Macrocephala, Large yellow. 3 ft. Pkt. 15c. 1815 Montana. Deep purple. 2 ft. Pkt. 15c. 1820 Alba. Large white. 2 ft. Pkt. 15c.

Cerastium

1825 Tomentosum (Snow-in-Summer). A white foliaged hardy perennial, with small, white flowers; 4 in. Pkt. 25c.

Cheiranthus

1830 Allioni (Siberian Wallflower). Excellent dwarf perennial; brilliant orange. 1 ft. 1/4 oz. 30c; pkt. 10c.

1835 Allioni, Golden Bedder. Flowers are fragrant and long lasting. 1 ft. Pkt. 15c.

1840 Linifolius (Alpine Wallflower). Dwarf, mauve, fragrant. 1 ft. Pkt. 15c.

Chelone

Pentstemon-like spikes of brilliant colored flowers from July to October. Hardy perennial. 2 ft. 1845 Barbata Coccinea. Scarlet. Pkt. 15c.

Cherry Sunbright

1850 Talinum Calycinum. The luminous cherryrose blossoms are borne in large numbers of airy sprays on thin, wiry stems. Foliage is thick and succulent. Plant in a hot, dry sunny place in early spring or late fall. Pkt. 15c.

Cobaea (Cathedral Bells)

2045 Scandens. Popular climber of rapid growth, with large, purple, bell-shaped flowers; blooms first season from seed which should be planted edgewise. 20 ft. ¼ oz. 30c; oz. \$1.00; pkt. 15c.



Centaurea Cyanus, Dwarf Jubilee Gem

Chrysanthemum

Showy and effective summer flowering plants, blooming from July until frost.

DOUBLE-FLOWERING ANNUAL VARIETIES

2 ft. 1855 Golden Crown, 2 to 4 ft. 50 blooms on a plant. Foliage silvery green; 100 per cent double with quilled petals of bright butter-yellow. Pkt.

1860 Mixed. All colors. 1/4 oz. 40c; pkt. 10c.

SINGLE-FLOWERING ANNUAL VARIETIES

1875 Eastern Star. Primrose-brown disc. 1/4 oz. 25c; pkt. 10c 1880 Golden Glory. Deep golden yellow. 1/4 oz.

25c; pkt. 10c 1885 Morning Star. Large primrose. 1/4 oz. 25c;

pkt. 10c. 1890 Northern Star. Large white, yellow center,

with dark disc. ¼ oz. 25c; pkt. 10c. 1895 **Mixed.** All colors. ¼ oz. 25c; pkt. 10c.

1900 Grey's Special Mixture. All colors in double, single and fringed. 1/4 oz. 30c; pkt. 10c. 1905 Cascade, or Balcony. Annual. Large clus-

ers of small single flowers. Trailing type and attractive in a window box or pot. Pkt. 25c.

Chrysanthemum PERENNIAL VARIETIES

1910 Inodorum, Bridal Robe, Dwarf, compact small double white flowers. Pkt. 25c.

1915 Korean Hybrids. A wonderful range of magnificent colors. Large flowering single and semi-double. Pkt. 50c.
1920 Mawii. Rich rose-pink flowers on a dwarf

plant. Ideal for borders or rockeries. Pkt. 35c. 1925 Shasta Daisy, Alaska. One of the best hardy white flowers for cutting; large, single.

1930 Shasta Daisy, Double White. Semi-double and double fringed. Pkt. 35c.

Cleome Pungens (Spider Plant)

2030 Giant Pink Queen. This new variety has huge trusses of bright salmon-pink blooms. Bushy plants about 3 ft. high. Pkt. 15c.

2035 Rose Queen. Flowers deep rose with long stamens. ½ oz. 35c; pkt. 10c. 2040 White. ½ oz. 35c; pkt. 10c.

Cineraria

One of the most beautiful plants for house or conservatory during the spring months. Seeds should be sown from May to September.

1932 New Semi-Dwarf Giant Flowering Mixture. Compact plant with giant flowers in a wide range of beautiful colors. Pkt. \$1.00.

1935 Cremer's Prize Strain Mixed. This strain produces masses of medium small flowers fairly covering the 2-ft. plants. Pkt. \$1.00.

940 Siter's Rainbow Strain. Plant of compact growth with small round leaves. It carries immense flower heads of medium size flowers, from bright to pastel shades. Pkt. \$1.50.

CALIFORNIA SUPER GIANT STRAIN

Plants are base branching, extremely large flowered and free blooming.

1945 Blue Shades, Pkt. \$1.00.

1950 Crimson and Carmine Shades. Pkt. \$1.00. 1955 Salmon Shades. Pkt. \$1.00.

1958 Snow White, 60-70% true. Pkt. \$1.00. 1960 New Zonal Types, Zoned and bicolored flowers in endless combination. Pkt. \$1.00.

1965 Superb Mixture, Pkt. \$1.00.

1965 Supero Mixture, rkt. 91.00. 1970 Multiflora Grandiflora Nana (Intermediate flowers). Dwarf Compact Strain, with small well-formed leaves. Ideal for a pot plant with well-formed leaves. Ideal for a pot plant with its umbrella-like clusters of dainty colored flow-ers covering the plant. Mixed. Pkt. 75c. 1975 Stellata, Feltham Beauty. Dwarf, with

large flowers and broad petals, but retaining the true star shape. Fine for cutting. Extra mixed.

1980 Cactus Flowered Blue. Large flowers with narrow twisted and rolled petals. Pkt. \$1.00.

1985 Maritima Candidissima, Diamond (Dusty Miller). White foliage. ¼ oz. 35c; pkt. 15c.

Clarkia

Very showy and profuse, double flowering hardy annuals of easy culture; very useful for cutting. 2 ft. Does as well in shade as in the sunny location.

1995 Crimson Queen, ¼ oz. 35c; pkt. 15c.

2000 Enchantress. Salmon-pink. 1/4 oz. 35c; pkt.

2005 May Blossom. Pink, deepening to rose. 14 oz. 35c; pkt. 15c. 2010 Orange King. Orange-scarlet. 14 oz. 35c;

pkt. 15c.

2015 Purple Prince. Rich purple. 1/4 oz. 35c; nkt.

2020 White Albatross. 1/4 oz. 35c; pkt. 15c. 2025 Mixed. Extra fine colors. 1/4 oz. 25c; pkt.

10c



Coleus

Ornamental foliage plants, easily grown from seed. Half hardy perennial.

2055 New Large-Leaved Varieties. Extra fine.

Cosmos

One of the most beautiful and useful of the hardy annuals, producing through the season thousands of beautiful flowers. Seed should be sown in May in the open ground.

SINGLE VARIETIES

2080 Extra Early, Mammoth Midsummer, Mixed. The blossoms, under ordinary field cultivation, average 4 to 5 inches across, surpassing in size any of the late varieties. 1/4 oz. 35c; pkt. 10c.

2085 White, 4 ft. ¼ oz. 35c; pkt. 10c. 2090 Pink, 4 ft. ¼ oz. 35c; pkt. 10c. 2095 Crimson, 4 ft. ¼ oz. 35c; pkt. 10c.

SINGLE (SENSATION)

Immense flowers 4 to 5 inches in diameter, with broad, fluted, overlapping petals. Plants 3 to 4 feet high. Early flowering.

2100 Mixed Colors. 1/4 oz. 40c; pkt. 15c.

2105 Cardinal. Crimson. ¼ oz. 40c; pkt. 15c. 2110 Giant Sensation "Dazzler." A new color in this immense early flowering type. Very rich deep amaranth-crimson, 3 to 4 inch flowers on plants from 30 inches as they start to bloom, to an ultimate height of 5 to 6 feet. Pkt. 25c. 2115 Pinkie. Rose-pink. ¼ oz. 40c; pkt. 15c.

2120 Purity. Glistening white. 1/4 oz. 40c; pkt.

DOUBLE PEERLESS (SENSATION)

Double fluted and crested flowers 4 to 5 inches across, are extra early flowering and come about 65 per cent doubles. The plants have a multitude of 15-in, stems for cutting, grow about 3 feet tall and produce heavily over a long season.

2125 Peerlss Pink Lady. Pkt. 20c.

2130 Peerless White Cloud. Pkt. 20c. 2135 Peerless Mixed, Pkt. 20c.

2140 Klondyke Early Orange Flare. In bloom in less than 4 months from sowing. 1/8 oz. 30c; pkt. 15c.

2145 Yellow Flare Klondyke. Long, wiry-stemmed flowers of rich butter-yellow shade, on free blooming plants growing 3 to 4 feet tall. Pkt.

Cuphea Platycentra (Cigar Plant)

Tubular flowers, tipped with black; blooms freely from seed.

2150 Firefly. Dwarf, compact, fiery cerise-red. Pkt. 25c.

Cyclamen

The seed is saved by a leading specialist, from selected strains of the very best varieties, and produces flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check, and grown cool.

2155 Giant America. Imp. Salmon-scarlet. Pkt.

2160 Blood Red. Pkt. 75c.

2165 Bonfire. Pkt. 75c. 2170 Perle of Zehlendorf. Deep salmon. Pkt.

2175 Rose of Marienthal. Pink, red eye. Pkt.

2180 Rose of Zehlendorf. Light salmon. Pkt.

2185 White, Pkt. 75c

2190 New Ruffled Giants, Mixed. Pkt. \$1.00.

2195 Grey's Giant Mixture, All colors. Pkt. 75c.

Cynoglossum

2200 Amabile, Blue Bird (Chinese Forget-Me-Not). Annual. Heavenly blue. Pkt. 15c. 2205 Firmament, Bright indigo-blue. Pkt. 20c.

2210 Amabile Pink. Habit same as the above. Pkt. 20c.



Delphinium, Pacific Giants

Dahlia

This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat.

2220 Coltness Hyrbids, Scarlet. Pkt. 25c.

2225 Coltness Hybrids, White. Pkt. 25c. 2230 Coltness Hybrids, Yellow. Pkt. 25c. 2235 Coltness Hybrids, Mixed. 18-24 in. Sin-

gle. Pkt. 20c. 2240 Coltness Mignon, Very dwarf, Mixed, Pkt. 20c

2250 Unwin Dwarf Giant Flowered, Mixed. The flowers are semi-double on long, strong stems, and are borne in profusion on bushy plants. Pkt.

Datura (Trumpet Flower)

3 ft.

2255 Wrightii (Meteloides). Giant trumpets that become white after opening up pale lavender. Perennial, but may be grown as an annual by starting seeds early. Pkt. 10c.

EXHIBITION OF GREY'S **NURSERY STOCK**

Weymouth, Mass. Junction Routes 3 and 18

Delphinium Chinense (Chinese Larkspur)

The Chinese Delphinium blooms from seed the first year if sown early and may be treated as an annual; though it is a hardy perennial and plants will last many years. Fine for beds and border

2260 Azure Fairy. Clear, light blue. 15 in. 1/4 oz. pkt.

2270 Blue Butterfly. Bright blue. 15 in. 1/4 oz. 50c; pkt. 15c.

2275 Chinense (Grandiflorum). Large, deep blue. 1½ ft. ¼ oz. 35c; pkt. 10c.

2280 Chinense Album, Large white. 1/4 oz. 35c; pkt. 10c. 2285 Chinense, Cambridge Blue, Clear Belladonna-blue. 2 to 3 ft. 1/4 oz. 60c; pkt. 20c.

Delphinium

HARDY PERENNIAL VARIETIES

2290 Columbia Hybrids. An exceptionally fine strain selected from large flowering varieties,

1/4 oz. \$1.00; pkt. 25c. 2295 Blackmore and Langdon's Gold Medal Mixed. 1/8 oz. \$1.00; pkt. 50c. 2300 Belladonna Improved. Clear turquoise-

blue. If sown early will bloom in late summer and autumn. ¼ oz. \$1.25; pkt. 25c. 2305 Bellamosum Improved. Deep blue. ¼ oz.

2310 Hollyhock Type Wrexham Hybrids. Long pyramidal spikes. 5 ft. 1/8 oz. 75c; pkt. 25c.

Delphinium, Pacific Giants

A new strain originated on the Pacific Coast. Huge flowers 2½ to 3½ inches in diameter, beautifully spaced on well-balanced spikes, thin woody Comparatively mildew-resistant, this strain stems is practically 100 per cent double.

2315 Black Knight Series. Velvet texture. Pkt.

2320 Bluejay Series. True blue, dark bee. Pkt. 2325 Cameliard Series. Lavender, white bee.

Pkt. 2330 Galahad Series. Giant white. Pkt. 75c.

2335 King Arthur Series. Royal purple. Pkt.

2340 Guinevere Series. Pink-lavender. Pkt. 75c. 2345 Summer Skies Series. Blue, white bee.

Pkt. 2350 Clear White, Pkt. 50c

2355 Lavender Pastel Shades. Pkt. 50c.

2360 Dark Violet Shades. Pkt. 50c. 2365 Light Blues. Pkt. 50c.

2370 Dark Blue, Pkt. 50c.

2375 Round Table Series. Newest colors. Pkt. 50c.

Dictamnus (Gas Plant) PERENNIAL

2445 An old-time favorite for the hardy border, having glossy lemon-scented leaves and long pink flower spikes. Gas exuded from the plant ignite for the moment if a light be held near the top on a warm, still evening. Pkt. 15c.

Didiscus

2450 Coeruleus (Blue Lace Flower). Hardy annual. 18 in. ½ oz. 50c; pkt. 15c.

Digitalis (Foxglove)

Hardy perennials of easy culture, valuable for shrubbery borders, woodland walks, partially shady places. Blooms in June and July. 3-4 ft.

2455 Lutea Grandiflora, Light yellow. 1/4 oz.

35c; pkt. 15c. 2460 Lutzii, Salmon hybrids. 4 ft. 1/8 oz. 50c;

2470 The Shirley, Giant Mixed. 1/4 oz. 85c;

pkt. 20c 2475 Gloxiniaeflora, Mixed. All colors. 1/4 oz. 50c; pkt. 15c.

2480 Red. 1/4 oz. 50c; pkt. 15c.

2485 **Rose.** ¼ oz. 50c; pkt. 15c. 2490 **White.** ¼ oz. 50c; pkt. 15c.

Dianthus, or Pinks ANNUAL VARIETIES

Hardy biennials though treated as annuals, and bloom the first season from early summer until frost.

DOUBLE-FLOWERING VARIETIES

2380 Chinensis, Mixed, Indian. Pink. 1/8 oz. 25c; pkt. 10c.

2385 Fireball, Blood Red. Deep color; extra. 1/8 oz. 30c; pkt. 10c.

2390 Salmon Pink (Salmon King). 1/8 oz. 30c; pkt. 10c

2395 Snowball, White. Very fine variety. 1/8 oz. 30c; pkt. 10c

2405 Single Mixed. Finest colors and sorts. 1/4 oz. 50c; pkt. 10c.

PERENNIAL VARIETIES

2410 Caesius Grandiflorus (Cheddar Pinks). Rosy pink, 6 inches. Pkt. 15c.

2412 Hardy Border Blend. A choice mixture which contains many rare and vigorous varieties suitable for permanent planting in choicest hardy borders. Pkt. 20c.

2415 Deltoides, Brilliant (Maiden Pink). Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to August. 6 inches. 1/4 oz. 85c; pkt. 15c.

2420 Hardy Carnation, Allwoodi. Very free flowering and producing about 75 per cent of double flowers. Mixed colors. Pkt. 50c.

2425 Allwoodi Alpinus. 6 in. June-July. Glossy foliage with large bright rose flowers. Thrives best in loams to which a little lime has been added. Shade a little in hottest part of summer. Pkt. 50c.

2430 Plumarius (Hardy Garden or Clove Pink).

Double mixed. Free blooming strain, with double or semi-double flowers of spicy odor. 1/8 oz. 50c: nkt. 15c.

2435 Rock Garden Blend. A superb mixture of many rare varieties suitable for the rock garden. Pkt 15c

2440 Scoticus Fl-Pl., Perfection. Prize strain of double Scotch or florists' pinks in finest colors.

2515 Salmon Beauty. 1/8 oz. 35c; pkt. 15c.

Erysimum

2570 Golden Gem. Golden yellow hardy biennial, like a miniature wallflower, effective for spring bedding. ¾ ft. ¼ oz. 85c; pkt. 10c.

Eschscholtzia (California Poppy)

Bright, showy flowers; excellent for bedding, massing or ribbon work. Hardy annual. June to October. 1 ft.

2575 Aurantiaca. Orange. Oz. 50c; pkt. 10c.

2580 California Alba. Oz. 50c; pkt. 10c. 2585 Golden Glory, Double golden vellow, Pkt.

2590 Golden West. Yellow, orange center. 1/4 oz.

2595 Lovely. Rose-pink, suffused salmon. 1/4 oz.

35c; pkt. 10c. 2600 Mandarin. Inside orange, outside scarlet. 1/4 oz. 25c; pkt. 10c.

2605 Rose Queen. 1/4 oz. 35c; pkt. 10c.

2610 Scarlet Beauty. 1/4 oz. 35c; pkt. 10c. 2615 Tango. Bronzy red overlaid terra cotta. ¼ oz. 35c; pkt. 10c.

2620 The Geisha, Fluted, orange-crimson, 1/4 oz. 35c; pkt. 10c.

2625 Grey's New Hybrids Mixed, Compact erect varieties. The new rare colors, such as chrome, copper, royal purple, claret and soft pink shades, will make a display as gorgeous as a Persian rug. Fluted and frilled varieties in this mixture. 1/4 oz. 30c; oz. \$1.00; pkt. 10c.

Euphorbia

2630 Variegata (Snow-on-the-Mountain). Foliage striped and margined with white. Annual. 11/2 to 2 ft. Oz. \$1.00; pkt. 10c.

Ferns

2640 Hardy Varieties, Mixed. Finest sorts for outdoor growing. Pkt. 25c.

Fuchsia

2645 Double and Single Mixed. The raising of Fuchsias from seed is interesting, there always being the possibility of securing something new and distinct; the seed offered is saved from a choice collection. Pkt. 50c.

Gaillardia (Blanketflower)

Gay husky annuals, giving a profusion of brilliant flowers for cutting during the summer and autumn.

2650 Single, Finest Mixed. All colors. Oz. 75c:

2655 Double, Finest Mixed, 1/4 oz. 50c: pkt.

2660 Indian Chief, Single bronze-red. ¼ oz. 50c: pkt. 15c.

Gaillardia

PERENNIAL VARIETIES. 2 to 3 feet.

2665 **Burgundy.** Shining wine-red flowers. 2½ inches across. Plants bushy, 2½ ft. Pkt. 25c. 2670 Goblin. Dwarf, 12 to 15 inches high. Yellow with deep red border. Pkt. 25c.

2680 Portola Hybrida. (New.) Bronzy red shades, golden tipped. % oz. 50c; pkt. 25c. 2685 The Dazzler. Red, tipped gold. % oz. 35c;

2690 Finest Hybrids. ¼ oz. 50c; pkt. 15c.

Gentiana

2700 Acaulis (Alpine Blue Gentian). Dwarf early, spring-flowering Alpine perennial, with intense blue, bell-shaped flowers. 6 in. 1/4 oz. 85c; pkt.

Geranium

Interesting varieties may be easily raised from seed. 2710 Zonale, Finest Mixed. Specially saved. Pkt. 25c.

Gerbera (Transvaal Daisv)

2715 Duplex rosy scarlet. A beautiful new variety of this favorite long-lasting flower. Sow seeds point up, cover lightly, in greenhouse or hotbed.
Not winter-hardy unless well protected. Pkt. 75c.
2720 Jamesoni Hybrids. The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby-red and violet. Pkt. 50c.

Geum

Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to October. 2 feet.

2725 Mrs. Bradshaw. Double scarlet. Pkt. 25c. 2730 Lady Stratheden. Beautiful orange. Pkt. 25c.

Dracaena

Dimorphotheca

2500 Aurantiaca (African Marguerite). Beautiful Transvaal annual, with a profusion of rich orange-gold flowers throughout the season. 15 in. 1/4 oz. 50c; pkt. 15c.

Decorative plants, with long, graceful foliage; valuable for vases and house decoration; tender perennials.

2530 Indivisa. Narrow green foliage. 1/4 oz. 30c; pkt. 10c.

2505 **Eklonis.** Pure white, blue center. ½ oz. 40c; pkt. 20c. 2510 **New Hybrids.** Rich colors. ¼ oz. 60c; pkt. 15c.

Echinocystis

2535 Lobata (Wild Cucumber). Rapid growing annual climber, with ornamental seed pods. Soak the seed in warm water over night and plant the eye down. 20 ft. Oz. 50c; pkt. 10c.

Echinops Ritro (Globe Thistle)

2540 Blue thistle-like flowers, silvery white foliage. Pkt. 15c.

Echium

2545 Blue Bedder. A compact variety 12 inches high with deep bright blue flowers. Pkt. 15c.

Erigeron (Midsummer Daisy)

Effective hardy perennial, May to October. 1½ feet. 2555 Aurantiacus Hybridus. Shades of orange and yellow. Pkt. 25c. 2560 Speciosus Hybridus Grandiflorus. Large mauve color; excellent for cutting. Pkt. 15c.

Eryngium

2565 Amethystinum. A handsome, hardy perennial, with beautiful foliage and flowers of a lovely blue. Can be dried for winter. July, August. 3 ft. 1/4 oz. \$1.00; pkt. 25c.



Globe-Amaranth (Gomphrena)

Showy annual everlastings; the flowers resemble clover heads, and when dried are used for winter decoration; fine for bedding. 11/2 ft.

2745 Mixed. All colors. 1/4 oz. 25c: pkt. 10c.

Gloxinia

Beautiful Greenhouse Perennial 2750 Grey's Invincible Prize Mixture. Large bell-shaped flowers borne in clusters above velvety foliage. The seed offered has been selected from the finest erect flowering varieties and will give blooms of unrivaled quality. Pkt. \$1.00.

Godetia (Satin Flower)

Handsome hardy annuals, blooming profusely from July to October. Large, wide open flowers of shining satiny texture, and the most delicate and brilliant colors.

DWARF SINGLE VARIETIES

2755 Kelvedon Glory. Deep glowing salmon-orange. Pkt. 10c.

2760 Mayflower. Rich rose-pink. Pkt. 10c.

2765 **Purity.** Pure white. Pkt. 10c. 2770 **Ruby.** Pkt. 10c. 2785 **Exquisite.** Mixed. Pkt. 10c.

Above varieties, 1/4 oz. 35c.

2795 Sybil Sherwood, Dwarf double, salmon. Pkt. 15c.

TALL DOUBLE VARIETIES

2½ ft. 2800 Crimson. ¼ oz. 35c; pkt. 10c. 2805 Lavender. ¼ oz. 35c; pkt. 10c. 2810 Rosy Morn. ¼ oz. 35c; pkt. 10c.

2820 Mixed, 1/4 oz. 30c; pkt. 10c.

Gourds, Ornamental

Quick growing vines desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in a great variety of shapes and colors. Tender annual. 15 to 20 ft.

2825 Apple. Pkt. 10c.

2830 Bottle. (Miniature.) Pkt. 10c.

2835 Egg. Pkt. 10c. 2846 Orange. Pkt. 10c. 2845 Pear. (Striped.) Pkt. 10c. 2850 Spoon. Pkt. 10c.

LARGE

2865 Dipper, Pkt. 10. 2870 Dish Cloth or Sponge. Pkt. 10c.

2875 Hercules Club. Pkt. 10c. 2880 Pipe (Calabash). Pkt. 10c.

2885 Serpent. Pkt. 10c.

2890 Mixed All Varieties, Oz. 40c; pkt. 10c. Separate varieties, oz. 50c.

Grevillea

2940 Robusta (Silk-Oak). Beautiful evergreen, with fernlike foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial. Pkt. 15c.

Gypsophila (Babysbreath)

Extremely light and graceful, hardy plants of easy growth, flowering from June to September. Useful for cutting to mix with other flowers.

2945 Elegans Alba Grandiflora. Large, white,

annual. ¼ oz. 15c; oz. 50c; pkt. 10c. 2950 Elegans Rosea, Rose-pink, annual. Oz. 50c;

2955 Pacifica. Hardy perennial. New pink, blooming after the paniculata variety. Pkt. 20c.

2960 Paniculata. Pure white, hardy. 1/4 oz. 50c;

2965 Fl.-Pl. Double, white, hardy. This variety produces about 60 per cent of double flowering plants. Pkt. 25c.

Helenium

Fine for cutting, as it gives an enormous crop of flowers in the late summer and autumn, 5 ft. 2970 Bigelowi, Golden yellow, with black center

2975 Riverton Gem. Old gold changing to wallflower-red. 3 ft. Pkt. 25c.



Double Hollyhocks

Helianthemum

2980 Mutabile. Dwarf hardy perennial, with brilliant flowers of various colors; suited for dry soil and rockeries. June to September. 6 inches. ¼ oz. 60c; pkt. 15c.

Helichrysum Monstrosum (Strawflower)

Pretty annual everlasting, blooming all summer; fine in mixed borders and useful as dried flowers for winter, for which purpose they should be gathered before fully open. 2 ft.

2985 Mixed. Pkt. 10c.

2990 Canary-Yellow. Pkt. 10c.

2995 Deep Crimson. Pkt. 10c.

3000 Salmon. Pkt. 10c.

3005 Golden Ball. Pkt. 10c.

3010 Rose Queen. Pkt. 10c. 3015 Silver Pink. Pkt. 10c.

3020 Violet. Pkt. 10c. 3025 White. Pkt. 10c.

Above varieties, 1/4 oz. 35c. Collection of 6 colors, 50c.

Heliophylla

3030 Linearifolia. A charming annual from South Africa, with pretty blue flowers with white eyes. This combines beautifully with the orange daisy-like Ursinia Anethoides. Pkt, 20c.

Heliotrope

A universal favorite on account of its delicious fragrance; excellent for cutting. H.H.P.

3035 Grev's Giant Dwarf. Splendid strain of compact growth. Pkt. 25c. 3040 Giant Hybrids, Mammoth. Pkt. 25c.

Hesperis Matronalis (Sweet Rocket)

Fragrant spring flowering hardy perennial, growing freely in ordinary soils.

3045 **Pure White.** 3 ft. ½ oz. 30c; pkt. 10c. 3050 **Purple.** 3 ft. ½ oz. 30c; pkt. 10c. 3055 **Mixed.** Purple and white. ½ oz. 30c; pkt.

Heuchera (Coralbells)

Perennial. Bushy plants of easy culture, growing 11/2 to 2 ft. high, and bearing graceful spikes of flowers. July-August.

3060 Choice Hybrids. Dwarf beautiful colors. Pkt 25c

3065 Sanguinea Splendens, Brilliant crimson. Pkt. 25c.

Hibiscus (Marsh Mallow)

A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free flowering.

HARDY PERENNIAL VARIETIES

3075 Crimson Eye. Large, pure white, crimson center, July to September. 4 ft. ¼ oz. 50c; pkt.

3090 Giant Hybrids. Pkt. 15c.

Hollyhock

One of the oldest garden favorites and finest of our autumn flowers. Seed sown in February and potted on will bloom the same season, and July sown seed the next season. They require a well-drained, deep, rich soil.

HARDY BIENNIALS

Collection of 6 double varieties, pkt. 75c.

3095 Double Superb Mixed. An improved strain.

5095 Double Superb Mixed. An improved strain.

4 oz. 40c; pkt. 15c.
3100 Double Black, Pkt. 15c.
3110 Crimson. Pkt. 15c.
3120 Imperator, Mixed. Flowers 5 or 6 inches across, fringed, with rosette centers. Pkt. 25c.

across, fringed, with rosette cen 3125 Lilac Beauty, Pkt. 15c. 3130 Maroon, Pkt. 15c. 3135 Newport Pink. Pkt. 15c. 3140 Rose-Pink. Pkt. 15c. 3145 Royal Scarlet, Pkt. 15c. 3148 Salmon-Rose, Pkt. 15c. 3150 Snow-White, Pkt. 15c.

3155 Yellow, Pkt. 15c.

Separate colors, ¼ oz. 40c. 3160 Single Mixed. 1/4 oz. 40c; pkt. 15c.

ANNUAL HOLLYHOCK

3165 Double Mixed. ¼ oz. 75c; pkt. 15c.

3170 Indian Spring. Bright rose and rosy carmine shades with attractive light fig-leaved foli-age. Pkt. 15c.

Honesty

3175 Silver Shilling, Mixed (Lunaria biennis). The seed pods, which are flat and broad, look like transparent silver and are much prized for winter decoration. 2 ft. ¼ oz. 50c; pkt. 10c.

Hunnemannia

3180 Fumariaefolia (Giant Yellow Tulip Poppy). Perennial. Flowers throughout the season. Blooms in 3 months from seed. 2 ft. 1/4 oz. 50c; pkt. 10c.

3185 Sunlite. Double perennial Poppy with extra band of petals outside, giving the impression of an open flower at all times. Color, canary-yellow, foliage light gray-green. 2 ft. Pkt. 20c. **Impatiens**

Tender perennial for pot culture in the house or greenhouse and very useful for summer bedding as they are in bloom continually.

3195 Sultani, Large, rich bright rose. 1 ft. Pkt. 25c

Ipomoea (Morning Glory)

Splendid rapid growing climbers, with large, bright colored flowers. Hardy annual. 15 ft.

3205 Alamo Vine or Mile-a-Minute Vine. Attractive, quick growing covering for fences, or dainty, lacy foliage, inconspicuous creamy white, red-throated flowers blooming a long time. Pkt. 15c.
3210 Morning Glory (Convolvulus Major). Mix-

ed. Splendid rapid growing climbers, with large, bright colored flowers. For covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft. Oz. 25c; pkt. 10c.
3215 Convolvulus, Crimson Rambler. Beauti-

ful morning glory of bright ruby-red with white throat. Fast growing. 1/4 oz. 25c; pkt. 10c. 3220 Dwarf, or Bush Morning Glory. 1 ft.

Showy hardy annuals for beds and borders, also rock work; specially adapted to light soils, dry sunny situation. Oz. 40c; pkt. 10c.

3225 Cornell. Large flowers of carnelian-red, bordered white. ¼ oz. 35c; pkt. 15c. 3230 Heavenly Blue. Early flowering, immense

beautiful flowers of bright sky-blue; seed should not be sown outside till ground is warm. 1/4 oz. 35c; pkt. 15c.

3235 Imperialis, Giant Mixed. Most beautiful strain, with immense flowers of finest colors and

markings. Pkt. 10c. 3240 Pearly Gates. A sport from the beautiful Heavenly Blue, and like it in all ways except for color which is clear shining white. 1/4 oz. 35c; pkt. 15c.

pkt. 10c. 3245 Noctiflora Hybrida (Moonflower). Large fragrant, white flowers. ¼ oz. 30c; pkt. 10c. 3250 Scarlett O'Hara. Rich dark wine-red or deep rosy crimson, about 4 inches arcoss. 1/4 oz. 35c; pkt. 15c.

Kalanchoe

3260 Globulifera Coccinea. Excellent winter flowering house plant. Brilliant scarlet bouvar-dia-like flowers and small green foliage. Pkt. 50c.

Kochia

3265 Childsi (Mock Cypress, or Burning Bush). Compact bushes about 2½ ft. high, with small, feathery, light green foliage which changes to crimson in September. (Annual.) ¼ oz. 25c; pkt. 10c.



Morning Glory, Pearly Gates

Lantana

Fine greenhouse plants or can be used for bedding out in summer; flowers are similar to Verbena, ranging in color from orange to rose. Profuse bloomer. Sow seed early in February or March in-

3270 New Dwarf Bedding Hybrids, 1 ft. Pkt.

Annual Larkspur

Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds and are very effective among shrubs.

COCKADE

A new type of compact and symmetrical habit of growth, throwing long spikes of very double, compact flowers with round petals.

3275 Cinnabar. Rich brilliant rose-red. 1/8 oz.

15c

3300 White. ½ oz. 35c; pkt. 15c. 3305 Mixed. ½ oz. 35c; pkt. 15c. Collection of 6 pkts. \$1.00.

3310 Empress "Rose Bud". The plants are bushy, semi-dwarf in habit and require no stakes. Deep salmon-pink color, extremely double flowers. It is base-branching and produces long stems of florets for cutting. Pkt. 15c.

TALL BRANCHING STOCK FLOWERED

3315 Appleblossom-Pink. Pkt. 10c.

3320 Dark Blue. Pkt. 10c. 3325 Grandee. Vivid carmine. Pkt. 10c. 3330 La France. Salmon-pink. Pkt. 10c. 3335 Light Blue. Pkt. 10c.

3340 Newport Scarlet. Pkt. 10c. 3345 Rosamond, Pure rose, fadeless. Pkt. 10c.

3350 White. Pkt. 10c.

3355 Mixed, Pkt. 10c.

Collection of 6 packets, 50c. Separate colors or mixed, ½ oz. 30c.

GIANT IMPERIAL

3360 Blue Bell. Clear light blue. Pkt. 15c.

3365 Blue Spire. Deep blue. Pkt. 15c. 3368 Daintiness Improved. Deep lavender-blue. Pkt. 15c.

3370 Dazzler. Bright carmine. Pkt. 15c.

3375 Exquisite Soft Pink Imp. Pkt. 15c. 3380 Exquisite Rose, Pkt. 15c.

3385 Gloria. Rich, deep rose. Pkt. 15c. 3390 Lilac Spire. Pkt. 15c.

3395 Los Angeles. Rose on salmon. Pkt. 15c. 3400 Miss California. Bright salmon-pink. Pkt.

3405 Pink Perfection. Light pink. Pkt. 15c. 3410 White King, Glistening white. Pkt. 15c. 3415 Mixed. Pkt. 15c.

Collection of 8 pkts. \$1.00, separate colors or mixed, 1/8 oz., 30c.

Lathyrus Latifolius (Perennial Pea)

Handsome, free-flowering, hardy perennial climber of great beauty with clusters of elegant sweet pea-like flowers in great profusion; useful as a cut flower, 6 ft.

3420 Albus. Pure white. Pkt. 15c.

3425 Pink Beauty. Pkt. 15c. 3430 Splendens. Rich crimson. Pkt. 15c.

3435 Mixed. All colors. Pkt. 15c.

Lavatera

Bar Harbor Marsh Mallow. Large showy cup-shaped flowers, hardy annual, blooming the entire summer. 21/2 ft.

3440 Loveliness (Sunset). Rosy carmine. 1/4 oz. 40c; pkt. 15c.

3445 Rose Splendens. ¼ oz. 40c; pkt. 15c. 3450 White Splendens. ¼ oz. 40c; pkt. 15c.



Imperial Larkspur

Lavender Vera (Sweet Lavender)

3455 Vera (Sweet Lavender). Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. Pkt. 15c.

3460 Munstead Strain. 1 ft. Dwarf, compact, early flowering type with deep lavender flowers. Pkt. 15c.

Leptosyne

3465 Golden Rosette, Double bright buttervellow flowers. Pkt. 25c.

3470 Maritima. Large single yellow Coreopsis-like flowers on long stems. 2 ft. Pkt. 15c. 3475 Stillmani. A dwarf early flowering sort.

Pkt. 25c.

Liatris

3480 Pycnostachya, Purple. 4 ft. August to October. Hardy perennial. Pkt. 25c. 3485 Spicata (Blazing Star). Brilliant rosy purple. 2 ft. Pkt. 15c.

Hardy Lilies

Lily seed may be sown in late fall as hard freezing does not injure the seed but aids germination in spring. The best location is in a partially shady place, sowing the seed an inch deep in a raised bed. Early spring planting is also suitable.

3490 Lilium Philippinense Formosanum Improved. Long white trumpet flowers, slightly marked externally reddish brown. Pkt. 25c.

3495 Regale. A most satisfactory lily to grow from seed. White with pink shadings on back. 4 ft. June-July. Pkt. 25c.

3500 Tenuifolium. The scarlet Coral Lily of Siberia. 2 ft. June. Pkt. 25c

Linaria (Toadflax) (Miniature Snapdragon)

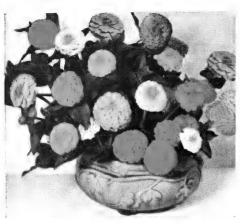
Annual. 1 ft.

3505 Fairy Bouquet. Dwarf, compact. Mixed. Pkt. 25c

5510 Fairy Bridesmaid. Bushy plants with blooms of a citron-yellow hue. Pkt. 25c. 3515 Maroccana, Excelsior Mixed. Pkt. 15c.

3520 Maroccana, Snow-white, Pkt. 15c. 3525 Canon J. Went, Pink perennial, 2 ft. Pkt.

3530 Cymbalaria (Kenilworth Ivy). Beautiful trailing plants for baskets, Pkt. 15c.



Lilliput Zinnias, Exquisite Mixture

Lilliput Collection. 6 varieties. Pkt. 50c. Collection — 12 varieties. Pkt. \$1.00.



Morning Glories

(Ipomoea)

for America

Show Your Colors

Collection: 1 each 3 colors, pkt., 35c.

Scarlett O'Hara Pearly Gates Heavenly Blue

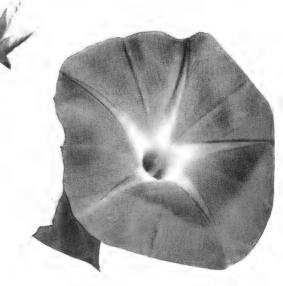
Scarlett O'Hara is three weeks later in blooming. Start in pots for early flowers.



Pacific Giants Delphinium

The World's Finest Delphinium

2375. Round Table Scries — Newest colors. Pkt. 50c.





DAHLIAS

Grev's Popular Collection

Twelve Giant Decorative, Postpaid—\$2.50

Here is a genuine bargain. We shall supply only sound, strong tubers, all different. This has always been a popular collection with our customers. Twelve superb giants.

CHRYSANTHEMUMS

Eleven Choice Varieties

September Bronze.

Rose Glow, Pink.

King Midas. Yellow.

Sunset. Bronze.

Milky Way, Cream. Newburgh, Purple.

Sunny Boy. Yellow.

Ruth Hatton, White.

Burgundy, Red. Hebe, Pink

Mrs. T. F. Dupont 3rd. Peach-tinted bronze.

6 for \$2.15, Postpaid

VICTORY GARDEN

Collection of 24 Varieties-\$3.00 A Complete Vegetable Garden, 50 x 50 Ft.

1/4 lb. Beans, Bush, Bountiful Green

1/2 lb. Beans, Bush, Sure Crop Wax

1 pkt. Beans, Pole, Kentucky Wonder

1 oz. Beet, Early Wonder

1 pkt. Cabbage, Early Jersey Wakefield

1/2 oz. Carrot, Danvers Half-Long 1 pkt. Sweet Corn, Golden Bantam

1 pkt. Sweet Corn, Golden Cross Bantam

1 pkt. Cucumber, Straight 8

1 pkt. Endive, Green Curled

1 pkt. Lettuce, New York No. 44

1 pkt. Muskmelon, Pride of Wisconsin

1 pkt. Onion, Yellow Globe

1 pkt. Parsley, Moss Curled

1 pkt. Parsnip, Hollow Crown

½ lb. Peas, Gradus

½ lb. Peas, Telephone

1 oz. Radish, Scarlet Globe

1 oz. Spinach, Summer Savoy 1 pkt. Squash, Giant Summer Straightneck

1 pkt. Swiss Chard, Fordhook Giant

1 pkt. Tomato, Bonny Best

1 pkt. Tomato, Marglobe

1 pkt. Turnip, Purple Top White Globe

Linum (Flax)

A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 11/2 ft.

3535 Alpinum. Beautiful true blue flax of spreading habit, blooming in May and June. Best rock garden variety. Pkt. 25c.

3540 Flavum Nanum Compactum. Glowing vellow new dwarf flax suitable for borders and rockeries. Pkt. 25c.

3545 Grandiflorum Rubrum. Scarlet, annual. Pkt 10c.

3550 Perenne Sibiricum, Blue (Perennial Flax). Pkt. 15c.

Lobelia

Most useful plants, free flowering and of easy culture. For bedding, edging, vases, etc. Treated as annuals, except Cardinalis.

3555 Cardinalis Grandiflora (Cardinal Flower). 3 ft. Scarlet. Green foliage. Perennial. Pkt.

3560 Blue Stone Erinus. Compact, clear blue without eye, best for bedding. Pkt. 25c. 3565 Cambridge Blue. Light blue, large flow-

ered, green foliage, compact. Pkt. 25c. 570 Crystal Palace Compacta. Extra select dark blue; fine edgings. ½ oz. 75c; pkt. 15c. 3575 Gracilis. Spreading habit, with bright blue

flowers. Pkt. 15c. 3580 Hybrida, Sapphire. Deep sapphire-blue, white eye. Fine for hanging baskets. Pkt. 25c. 3590 White Lady. Compact, large flowered, pure

white. Pkt. 10c.

Lupinus (Lupines)

Old-fashioned and well-known annuals, very free growing, with long spikes of bright colored, pea-shaped flowers, and useful in a cut state. 2½ ft. to 3 ft

NEW GIANT KING

The plants attain a height of 3 to 4 feet. Base branching, with 6 to 8 enormous flower spikes.

3595 Heliotrope, Pkt. 15c.

3600 Oxford Deep Blue, Pkt. 15c. 3605 Pure White. Pkt. 15c. 3610 Sky-Blue, Pkt. 15c.

Collection 4 colors, pkt. 50c.

3615 Giant King Mixed. 14 oz. 40c; pkt. 15c. 3630 Hartwegi Roseus. Rose-pink. Pkt. 10c.

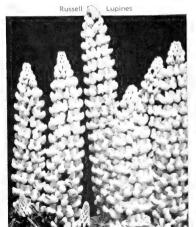
PERENNIAL VARIETIES

3645 Russell Lupines, Mixed. Colors and combinations of color that have never before been seen; the size of the florets, their number on a spike, and the length of the spike are altogether

sensational. Pkt. 25c. 3650 Polyphyllus, Blue. Pkt. 10c. 3655 Lavender Queen. Pkt. 15c.

3670 Roseus. Pink shades. Pkt. 10c. 3675 White. Pkt. 10c.

3680 Mixed, Pkt. 10c.



Lychnis

Hardy perennials with large terminal trusses of very showy flowers

3690 Chalcedonica (Maltese Cross). Scarlet. 3 feet. 1/4 oz. 50c; pkt. 10c.

Lythrum (Loosestrife)

3695 Roseum Superbum, Vigorous perennial with spikes of bright rose-colored flowers. 3 ft. Pkt.

Marigold

One of the most valuable, easily grown and long blooming of the annual flowers. They supply great quantities of brilliant blooms late in summer and through the autumn when many others have finished blooming.

CARNATION-FLOWERED TYPE Height approximately 21/2 ft.

This type has odorless foliage, large ruffled flowers and some have delicate perfume.

3700 Buff Beauty. Soft shade with 3-inch flowers. Pkt. 15c

3705 Golden Eagle. Luminous gold. Pkt. 15c. 3710 Golden West. Clear orange, earlier than Guinea Gold. ¼ oz. 35c; pkt. 10c. 3715 Guinea Gold. Orange flushed gold. 1/4 oz.

35c: pkt. 10c. 3720 Yellow Supreme. Creamy lemon, delicate fragrance. ¼ oz. 35c; pkt. 10c. 3725 Extra Early Dwarf Hybrids. Mixed. Pkt.

3730 Tom Thumb, Golden Crown, 10 inches tall Pkt 10c

TALL DOUBLE AFRICAN MARIGOLD

The large, tightly quilled flowers are 100 per cent double, and are carried on 3-ft. long-stemmed

3735 Alldouble Lemon. ¼ oz. 35c; pkt. 10c. 3740 Alldouble Orange. ¼ oz. 35c; pkt. 10c. 3745 Idabelle Firestone. Double 2-inch flowers of bright reddish mahogany on long stems. Some color variation as this is a hybrid. Pkt. 25c.

MISSION GIANTS-CHRYSANTHEMUM TYPE

Lovely incurved type like greenhouse "mums." Free flowering, clear colors with good strong stems. 3750 Goldsmith. 11/2 ft. tall. Rich golden orange. Pkt. 15c.

3755 Limelight. 11/2 ft. tall. Very soft primrose-Pkt. 15c. vellow. 3760 Yellowstone. 11/2 ft. tall. Clear golden yel-

Pkt. 15c. low. 3765 Mixed. Pkt. 15c.

GIGANTEA

3775 Full Double Orange. A new variety, 31/2 or more feet tall, with enormous flowers 51/2

or more teet tail, with enormous flowers 5½ inches across of clear orange color. Pkt. 15c. 3780 Sunset Giants, Mixed. All shades from light lemon to deep orange. Fragrant and very showy. ¾ oz. 35c; pkt. 15c. 3785 Pot O' Gold. Dwarf plants 15 inches high with giganter type flowers of golden orange. Pkt.

with gigantea type flowers of golden orange. Pkt.

FRENCH NEW HARMONY TYPES

The Harmony type have one or more rows of broad outer or guard petals, surrounding a crested center, similar to the Scabiosa flowers.

3790 Butterball. Exquisite little 6-8 inch plants which bear dozens of 2-inch soft butter-yellow flowers with the crested centers tipped maroon. 1% oz. 40c; pkt. 15c.

Marigold, Pot O' Gold



3795 Harmony. Dwarf, compact early flowering variety with golden yellow flowers bordered with maroon-red. ¼ oz. 35c; pkt. 10c.

3800 Melody, 1 ft. Solid bright orange. Effective when massed in low beds or borders. 1/8 oz. 40c;

3805 Orbit. 11 in. Golden yellow center with reddish brown guard petals, 100 per cent double

dish brown guard petals, 100 per cent double flowers. Pkt. 10c.

*3810 Spry. Little 9-inch showy edging plants having light orange-crested center and marroon guard petals. Very early. ½ oz. 35c; pkt. 15c.

3815 Sunbeam. 15-18 in. Golden orange, very

 3010 Suntocain. 10-10 in. Golden orange, Very floriferous. 1/8 oz. 30c; pkt. 10c.
 3820 Sunkist. Very early, dwarf French Harmony type. Continuous blooming. 2-in. blossoms literally cover the 6- to 10-in. moundlike plants. Pkt.

*3825 **Yellow Pygmy.** Lilliput. Only 8 inches tall, a perfect mound with tiny bright lemon-yellow blooms. ½ oz. 30c; pkt. 10c.

DWARF DOUBLE FRENCH

Small double ball-shaped flowers on foot high plants. Used extensively for mass effects and cutting.

3830 Dark Brown, Pkt. 10c. 3832 Golden Ball. Pkt. 10c. 3835 Robert Beist Red-Maroon, Pkt. 10c. 3840 Royal Scot Alldouble. Mahogany and gold in stripes. Pkt. 10c. *3845 Scarlet Glow, Bright red. Pkt. 10c.

3850 Mixed. Pkt. 10c. *Outstanding varieties for edging.

Above varieties each, 1/4 oz. 30c. DWARF SINGLE VARIETIES

3855 Fire Cross. Deep orange-blotched maroon.
¹/₄ oz. 30c; pkt. 10c.
3860 Legion of Honor (Little Brownie). Yellow

blotched brown. Pkt. 10c. 3870 Tagetes, Little Giant (Signata pumila).

6 in. Deep orange. Pkt. 10c.

Above except where noted, 1/4 oz. 40c.

TALL FRENCH SINGLE
3875 Ferdinand. Golden yellow crested center
with a single row of guard petals. Pkt. 15c. 3880 Josephine. Single brown, golden threadlike edge. Pkt. 10c.

WINTER FLOWERING MARIGOLDS

3885 Tall Double Winter Harmony. Golden orange crested center with reddish brown guard petals. 2½-inch flowers. 100 per cent double. 2 ft. Pkt. 15c.

3890 Lieb's Winter Flowering. Deep brown, single and semi-double. 2 ft. Pkt. 15c. 3895 Lieb's Winter Sunshine. Golden orange,

spotted brown, 2 ft. Pkt. 15c.



Matthiola

3900 Bicornis (Night-Scented Stock), Delightfully fragrant towards evening. Hardy annual, with purplish red flowers. 1 ft. ¼ oz. 50c; pkt. 10c.

Matricaria (Feverfew)

Free flowering annuals, useful for groups, borders and pot culture; also fine for cut flowers. 3905 Double White, Selected strain, 1 ft. Pkt.

25c 3910 Capensis Alba Plenissima, 2 ft. 1/4 oz. 50c; pkt. 15c.

3915 Dwarf Double Snowball. 10 in. 1/8 oz. 40c: pkt. 15c.

3920 Dwarf Double Golden Ball. 10 in. Quilled petals. 1/8 oz. 40c; pkt. 15c.

Mesembryanthemum

Dwarf growing annuals of great beauty; excellent for rockeries, edgings, vases, etc. 6 in.

3930 Crystallinum (Ice Plant). Half-hardy ansparkling icelike globules. Fine for vases and piazza boxes, also for garnishing. 6 in. 1/4 oz. 25c; pkt. 10c.

3935 Tricolor Mixed. 1/4 oz. 50c; pkt. 15c.

Mianonette (Reseda)

The most popular and favorite annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers.

3940 Improved Eclipse. The immense, fragrant spikes of flowers, 10 to 15 in. long, are produced in the greatest profusion. A superior variety for winter blooming, exhibition or cutting. 1/8 oz. 50c; pkt. 25c.

3945 Defiance. Very fragrant, large spikes, with individual florets of immense size. ¼ oz. 40c; pkt. 10c.

3950 New York Market, Machet Improved. Dense spikes of very fragrant, dark red flowers; fine for pot culture. 1/4 oz. 40c; pkt. 15c.

3955 Machet, Golden. Long, massive spikes with fragrant, golden yellow flowers. 1/4 oz. 25c; pkt.

3960 Odorata. The old-fashioned common sweet-scented sort. Oz. 35c; pkt. 10c.

Mimosa

3965 Pudica (Sensitive Plant). A tender annual of light elegant growth, the leaflets of which fold up when touched; the pale, purplish flowers are produced at the axils of the leaves. 2 ft. Pkt. 15c.

Mimulus

3970 Moschatus (Musk). Well known popular plant, with fragrant, yellow flowers and foliage. Pkt. 25c.

Mirabilis (Marvel of Peru, or Four O'clock)

Well known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft. 3975 Mixed, Brilliant Colors. Oz. 35c; pkt.

Myosotis (Forget-Me-Not)

These beautiful half-hardy perennials bloom the first season and succeed best in moist, shady situations. If sown in frames in July or August, fine plants may be had for spring blooming. Fine for edging or in beds with pansies, daisies, etc.

3980 Alpestris Robusta Grandiflora. Large, bright blue clusters. 1 ft. Pkt. 15c.

3985 Blue Ball. Re-selected globular form, compact, dark blue. Pkt. 35c.

3990 Indigo or Royal Blue, Rich, Pkt. 20c. 3995 Victoria. Rich, bright blue, of dwarf, globular habit. Pkt. 20c.

4000 Palustris Semperflorens (True Water Forget-Me-Not). Large, azure flowers. Blooms all summer. Pkt. 25c.



Nasturtiums

A Marvelous Range of New Colors Has Been Developed in These Favorite Flowers

DWARF DOUBLE NASTURTIUMS— SWEET SCENTED

Compact form. 1 ft.

4010 Gem Mixture. Pkt. 10c. 4015 Golden Globe. Pkt. 10c.

4020 Mahogany Gem. Pkt. 10c.

4030 Salmon Gem. Pkt. 10c. 4035 Scarlet Gem. Pkt. 10c.

Separate colors or mixed, oz. 30c.

DWARF EMPEROR DOUBLE

The Emperor strain is dark leafed and compact. 4050 Art Shades. Pastels. Oz. 40c; pkt. 15c.

DWARF, or TOM THUMB SINGLE VARIETIES

They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft.

Oz. 20c; ¼ lb. 50c; lb. \$2.00. Collection of 6 colors, separate, pkt. 50c.

4055 Columbia Mixture, Pkt. 10c.

4060 Empress of India. Crimson. Pkt. 10c.

4065 Golden King. Pkt. 10c.

4070 King Theodore. Maroon, dark foliage. Pkt.

4075 King of Tom Thumb. Scarlet. Pkt. 10c.

4080 Rose. Soft carmine-rose. Pkt. 10c. 4085 Vesuvius. Salmon-pink. Pkt. 10c.

GLEAM-

SEMI-DOUBLE SWEET SCENTED Vines semi-trailing, about 2 ft.
All colors, oz. 30c.

4090 Gleam Hybrids. Gorgeously colored. Mixed. Oz. 25c; pkt. 10c. 4095 **Golden.** Pkt. 10c. 5000 **Mahogany.** Pkt. 10c.

5005 Moon Gleam. Light golden cream. Pkt. 10c. 5020 Scarlet. Pkt. 10c. 5030 Supreme. Salmon-cerise. Pkt. 10c. 5035 Indian Chief. Scarlet, dark foliage. Pkt.

Collection of 6 colors, separate, pkt. 50c.

DOUBLE SWEET SCENTED TALL GLOW

A new group of doubles which throw short runners and are taller than the dwarf, compact varieties. In the following colors:

5050 Crimson, Oz. 40c; pkt. 15c.

5055 Golden Orange. Oz. 40c; pkt. 15c. 5065 Salmon. Oz. 40c; pkt. 15c. 5070 Vermilion. Oz. 40c; pkt. 15c.

SINGLE, TALL OF RUNNING VARIETIES Large, free flowering climbers for verandas, trel-

lises and covering unsightly places. Collection of the following 6 colors, pkt. 50c.

5075 Columbia Mixture. Oz. 20c; 1/4 lb. 50c; lb. \$2.00; pkt. 10c.

5080 Bright Rose. Pkt. 10c. 5085 Coccineum. Bright scarlet. Pkt. 10c.

5090 Dark Crimson. Pkt. 10c.

5095 King Theodore. Deep maroon. Pkt. 10c. 5100 Sunlight, Golden. Pkt. 10c.

5105 Vesuvius. Rich apricot. Pkt. 10c.

Nemesia

The flowers are short tubes with broad flattened lips. Seeds should have an early start so the flowers will come before hot weather.

STRUMOSA GRANDIFLORA

1 ft. 5110 Blue. Pkt. 20c.

5115 Cherry-Red. Pkt. 20c.

5120 **Orange.** Pkt. 20c. 5125 **Rose.** Pkt. 20c.

5130 Scarlet. Pkt. 20c. 5135 Mixed. Pkt. 20c.

NANA COMPACTA GEMS 9 inches.

5140 Blue Gem. Pkt. 20c.

5145 Fire King. Pkt. 20c.

5150 Orange Prince, Pkt. 20c. 5155 White Gem. Pkt. 20c.

5160 Hybrids Mixed, Pkt. 20c.

Nemophila

Splendid, showy hardy annual for beds or edgings; beautiful decorative plants in pots for spring flowering in house or conservatory. 1 ft.

5165 Baby Blue Eyes, Insignis. Bright blue, white center. 1/4 oz. 20c; pkt. 10c.

Nepeta

5175 Mussini (Ground Ivv). 1 to 11/2 ft. Fine in the rock garden; compact habit, producing masses of lavender flowers. Pkt. 25c.

5180 Nervosa (Catmint). 1 ft. Bright, clear blue, Pkt. 25c.



Nemesia, Nana Compacta

Nicotiana

(Fragrant Flowering Tobacco)

Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.

5185 Affinis. White; fragrant. 3 ft. 1/4 oz. 35c; pkt. 10c.

5190 Choice Hybrids. A great variety of bright colors: fragrant, 1/4 oz. 60c; pkt. 10c.

5195 Crimson Bedder. Dwarf. pyramidal rich deep crimson. 15 in. Pkt. 25c. 5200 Pink Shades, Hybrida, 1/4 oz. 40c; pkt.

5210 Suaveolens. Small flowered species, white, delightfully scented, 1½ ft. Pkt. 25c.

Nierembergia

Graceful, half-hardy perennials of slender growth, blooming profusely the whole summer; fine for vases, baskets, etc.

5215 Hippomanica. Lavender-blue flowers on dwarf compact plants having attractive light gray-green follage. Pkt. 35c.

5220 Purple Robe. A new deep violet-purple shade which maintains its deep color even in full sun. The plant has a neat compact free flowering habit, is 6 inches tall with a spread of 10 to 12 inches. Blooms in 15 weeks. Pkt. 35c.

Nigella (Love-in-a-Mist)

Interesting and free flowering, half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture. 11/2 ft.

5225 Miss Jekvll. Beautiful long-stemmed variety, bright cornflower-blue. 1/4 oz. 35c; pkt. 10c. 5230 Miss Jekyll, White. 1/4 oz. ,50c; pkt. 15c.

Oenothera (Evening Primrose)

A magnificent class of hardy plants, with large showy blossoms, preferring a light, sandy soil, and warm, sunny situations; July to October. 2 to 3 ft. 5235 Lamarckiana. 3 ft. Enormous yellow flowers from July to October. Pkt. 10c.

5240 Missouriensis. 10 in. June to August. A low prostrate growing variety with ascending branches. Flowers very large soft yellow. Pkt. 15c.

Pansy

For early spring blooming the seed should be sown in July or August and the plants protected during winter. Early spring sown seed will give fine blooms during summer and fall. Set plants 1 ft. apart. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer, and one cannot use too much. Give plenty of water through dry weather.

5250 Grey's Prize Exhibition Strain. This splendid mixture represents the highest perfection of large flowering, new high colored sorts; their brilliancy and richness are most striking. 1/8 oz. \$2.00; 1/4 oz. \$3.50; pkt. 35c.

5255 America. Dwarf free-flowering sort in a fine mixture of popular light shades. 1/8 oz. \$1.50; nkt. 25c.

5260 Engelmann's Giant Mixed. A special English strain of dwarf compact habit. The flowers are huge and blooms early. Pkt. 50c.

5265 Maple Leaf Super Giants Mixed. New, compact habit with large, attractive foliage. Bright color flowers averaging 4 inches across. 1/8 oz. \$1.75; pkt. 35c.

5270 Piper's Climbing Mixed. For greenhous Giant flowers in a good color range. Long stiff Pkt \$1.50

5275 Tall Winter Flowering Mixed, Pkt. 35c. 5280 Steele's Jumbo Mixed. Gigantic flowers in a wide range of bright colors. Earliest of all. 1/16 oz. \$1.50; pkt. 50c

5285 Swiss Giants, Mixed Colors. Enormous size, very long stems; flowers 3- to 5-blotched. 3/8 oz. \$1.50; pkt. 25c.

5290 Swiss Dwarf Giants. Rich and various shades of mammoth flowers on dwarf plants.



Grey's Prize Exhibition Pansy

SWISS GIANTS IN SEPARATE COLORS

The plants are robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves. 5295 Alpenglow. Rich deep Indian red and cardi-

nal shades. Pkt. 25c.

5300 Berna, Dark velvety violet-blue. Pkt. 25c. 5305 Golden Blotched. Canary-yellow with dark blotches. Pkt. 25c.

5310 Luna. Soft sulphur-yellow without blotches, round substantial flower with frilled edge. Pkt.

5315 Silver Bride. White. Pkt. 25c. 5320 Ullswater Blue (Lake of Thun). The deepest of all blue Pansies. Pkt. 25c.

Collection of 6 colors, \$1.25. Each of above varieties, 1/8 oz. \$1.50.

MASTODON PANSY

These jumbo pansies have a wide range of vivid colors and are early blooming.

5325 Adonis. Ruffled type. Light blue and laven-der shades. Pkt. 35c.

5330 All White. Largest clear white variety. Pkt.

5340 Elk's Purple. Immense blooms. Pkt. 35c. 5345 Golden Gate. Golden yellow, dark center. Pkt. 35c

5350 Isabelle. A ruffled bronze and gold. Pkt.

5355 Mme. Irene. A henna-red type. Pkt. 35c. Collection 6 varieties, pkt. \$2.00.

Miniature Pansies

5360 Baby Pansy or Nana Compacta (Baby Lovely light blue color with waved Very early, ideal for spring planting. Pkt. 20c.

5365 Mrs. A. H. Scott, 31/2 to 4 in. tall. Lower petals violet-purple, upper two white. A bright, lovely variety. Pkt. 20c.

5370 Shakespeare Pansy. Small old-fashioned tricolor variety as grown in the gardens of Shakespeare's time. Pkt. 20c.

See page 38 for Tufted Pansies (Viola).

Penstemon

Treat as an annual. Attractive hardy perennial producing sprays of brightly colored tubular flowers. 2 to 3 ft.

5375 Giant-Flowering Hybrids. Superb strain, large-flowered sorts, many new and rich. Pkt.

5380 Blue Gem. Extra deep blue. Pkt. 25c. 5385 Spectabilis Coronaria. 21/2 ft. Bright, glowing red. Pkt. 25c.

Petunias

Petunias are unequalled for an outdoor brilliant display, giving a wealth of bloom for a long season. Sown inside in March or April, they will begin to bloom in June and continue until frost. The Giant Ruffled single and double varieties should be sown inside, while the Miniatures, Dwarf Compact type, and hybrid singles may be planted outside in

GIANT SINGLE RUFFLED Flowers 4 to 5 inches across 5390 Marilyn, Beautiful rich salmon. Half dwarf,

large ruffled. Pkt. 50c. 5395 Super Fluffy Ruffles Salmon Rose.

Blooms 31/2 to 4 inches across of beautiful deep salmon-rose with a golden throat. The flowers are so frilled and ruffled they resemble doubles. Pkt. \$1.00. 5400 Super Fluffy Ruffles Mixed. The flowers

are very large, having the outstanding beauty of the loveliest frills and ruffles imaginable. The mixture is well balanced of pink and white, salmon and rose shades, crimson and light blue. Pkt. \$1.00.

CALIFORNIA SINGLE GIANTS AND LARGE FLOWERING FRINGED VARIETIES

These have flowers 4 to 5 inches across.

The immense flowers are beautifully waved and ruffled, and the colors are exquisite. 5405 Dainty Lady, Delicate yellow fringed. Pkt.

5410 Fringed Violet Hybrids, Pkt. 25c.

5415 Glamour. Salmon-rose, delicately veined brown. Pkt. 35c.

5420 Lace Veil. Large flowered dwarf fringed white. Pkt. 35c.

5425 Theodosia. Fringed rosy pink, golden center. Pkt. 35c. 5430 White Beauty. Ruffled, fringed, snow-white.

Pkt. 25c.

5435 Fringed Perfection Mixed, Pkt. 25c. 5440 California Ruffled Monsters, Exquisite mixed. Pkt. 50c.

5445 Dwarf Giant of California, Ramona Strain Mixed. Ruffled and fringed. Pkt. 50c. LARGE-FLOWERING SINGLE PLAIN-

EDGED 5430 Blue Beauty. (New.) Deep velvety blue.

Pkt. 35c. 5455 Burgundy. Deep red, white throat. Pkt.

5460 Dwarf Elk's Pride, Dark velvety purple.

Pkt. 35e 5465 Elk's Pride. Deep purple. Pkt. 25c.

5470 Pink Glory. Deep rose, dwarf. Pkt. 35c. 5475 Snowstorm, Improved. Glistening white,

shadowing yellow in the throat. 4 to 5 in. flow-Pkt. 25c

5480 White Cloud. Compact pure white. 12 in. Pkt. 25c.



Large Flowering Fringed Petunia

Petunias—Contineud

DOUBLE LARGE-FLOWERING SORTS

Seed of highly bred double petunia is not as vigorous in growth as is that of single strains. Seeds of our double strains are obtained from a reliable source and if carefully handled should give good results.

5485 Fringed, Grey's Select Mixture. Double flowers; very large, full and beautifully formed.

5490 Heliotrope. Pkt. 50c.

5495 Rose Queen. Immense fringed flowers 5 to 6 inches in diameter. Pkt. 50c.

5500 Salmon-Pink, Pkt. 50c.

5505 White Madonna. Double fringed, deeply fluted flowers. Pkt. 50c.

ALL-DOUBLE VICTORIOUS DWARF

This is an exceptionally fine strain of fancy double frilled giant flowers, many 5 inches across.

5515 "Victorious." Mixed colors.

5525 Apple Blossom (Daintiness)

5530 Blue Brocade. Large 4-inch flowers of rich violet-blue.

5532 Fantasy. Violet-blue and white.

5535 Loveliness. La-France-rose.

5540 Orchid Beauty.

5545 White.

5550 World Beauty, Rose-carmine.
All varieties, pkt. 50c.

SINGLE BALCONY, PLAIN-EDGED (Hybrida pendula)

For window boxes, porches and walls. Flowers 3 inches across.

5580 Black Prince. Deep velvety crimson. 5585 Cornflower-Blue. Medium blue.

5590 Crimson. 5600 White. 5595 Rose. 5605 Mixed.

All varieties, pkt. 20c.

PETUNIA HYBRIDA NANA COMPACTA 9 inches or less.

5610 Betsy Ross. Ruffled red and white. 2½-in. blooms, deep red open throat. Pkt. 25c.

5615 Celestial Rose Re-selected. Compact deep rose. 1/8 oz. 75c; pkt. 20c.

5620 Cream Star. Cream, deepening in throat to golden; blooms star shaped. Pkt. 25c.

5625 First Lady. A fine free blooming dwarf Petunia in a new soft light pink. Pkt. 25c.

5630 Glow, Bright rose-red. Pkt. 25c.
5635 Heavenly Blue, Silver-blue re-selected.

1% oz. \$1.00; pkt. 15c.

5640 Igloo. Bronze Medal, 1943. Small creamy-white flowers with a slight yellowish tinge in the throat, makes a perfect mound of white 8 to 10 inches high, reminding one of an Eskimo igloo. Blooms profusely throughout the entire summer. Pkt. 20c.

5645 King Henry. Rich velvety red, uniformly extra dwarf and large flowered. Pkt. 20c.

5650 Martha Washington. Blush-pink veined wine-red. Ruffled edge. Pkt. 25c.

5655 Periwinkle. Pastel blue. 1/8 oz. 75c; pkt. 15c. 5660 Rose of Heaven, Rose-pink, 1/8 oz. 60c;

pkt. 15c. 5665 Rosy Morn, Improved. Rose-pink, white

throat. 1/8 oz. 60c; pkt. 15c. 5670 Salmon Supreme, Clear salmon-pink. Pkt.

25c.
5675 Velvet Ball. Velvety blood-red. Ideal for

pots, plants not over 8 in. high. Pkt. 20c. 5680 Snow-White. Paper-white, yellow throat. 1/2 oz. 60c; pkt. 15c.

78 02. 00c; pkt. 15c. 5685 Snowball. Compact pure white. 1/8 oz. 50c; pkt. 15c.

5690 Twinkles. Brilliant rose, starred white. Pkt.

15c. 5695 Violet-Blue, Rich velvety shade. Pkt. 15c. 5700 Nana Compacta Mixed. 1/2 oz. 40c; pkt. 15c.



Phlox Gigantea, Rosy Morn

HYBRIDA—SINGLE BEDDING VARIETIES

1½ ft.
5710 Hollywood Star. Rich rose with amber throat; shaped like five-pointed stars. Pkt. 20c. 5715 Hybrida, Mars. Mars is the deepest crimson in the Hybrida group. It is a lively velvety crimson right to the throat, and comes true to type and color, with flowers averaging 3 inches across. Pkt. 20c.

5720 Radiance. Rich brilliant cerise-rose with underlying salmon, and with a throat of golden yellow, blooms 2½ to 3 inches across. Pkt. 20c. 5725 Topaz Rose. Fiery velvety rose. ½ oz. \$1.00; pkt. 20c.

5730 White King. Pure white. 1/8 oz. 35c; pkt.

5735 **Splendid Mixture.** 1/8 oz. 40c; oz. \$3.00; pkt. 10c.

Phacelia

5740 Campanularia (California Bluebell). Beautiful annual with rich gentian-blue, bell-shaped flowers. 1/8 oz. 35c; pkt. 10c.

Phlox Drummondi

These beautiful hardy annuals continue in bloom the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers. 1 to 1½ feet.

DRUMMONDI GRANDIFLORA

These beautiful hardy annuals continue in bloom the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers.

5745 Finest Mixed. 5750 Brilliant Scarlet.

5760 Pure White.

5765 Salmon-Pink.

5770 Violet. White eye.

5775 Yellow.

Separate colors above, $\frac{1}{4}$ oz. 85c; pkt. 15c.

DRUMMONDI GIGANTEA

5780 Gigantea Art Shades. Flowers an inch and a quarter in diameter, with a most wonderful range of color.

5785 **Gigantea Red Glory.** Brilliant red with a large creamy white eye which intensifies the red shade. When well grown the florets will be as large as a half dollar.

5790 Gigantea Rosy Morn. Brilliant rose with white eve.

5795 Gigantea Salmon Glory. Pure salmon-pink with creamy white eye.

Separate colors or mixed, 1/8 oz. 65c; pkt. 20c.

DRUMMONDI GRANDIFLORA, DWARF 6 inches.

5800 Dwarf, Extra Mixed. Compact strain for pot culture or edgings. Finest colors. 6 in. 4 oz. \$1.00; pkt. 25c.

5805 **Bright Scarlet.** ½ oz. \$1.25; pkt. 25c. 5810 **Pure White.** ½ oz. \$1.25; pkt. 25c. 5815 **Dwarf Grandiflora Cecily, Mixed.** Large-

5815 Dwarf Grandiflora Cecily, Mixed. Largeflowered, fine. The 6-in. plants add a dash of color to beds or edgings. Pkt. 15c.

5820 Starred and Fringed Phlox Mixed. The medium-sized, brilliantly colored flowers have fringed and pointed petals, and are artistically starred. A great variety of colors will be found in this unusually beautiful foot high type. Pkt. 15c.

Physalis Francheti (Chinese Lantern Plant or Winter Cherry)

5825 Hardy perennial, treated as an annual. Edible fruit in large brilliant red capsules; fine for winter decoration. ¼ oz. 75c; pkt. 15c.

Physostegia

5830 Virginica (Texas Heath). Fine hardy perennial, resembling a giant heather with beautiful pink flowers. Pkt. 15c.

Platycodon

5835 Grandiflorum (Balloon Flower). Handsome hardy perennial, with large, deep blue, bellshaped flowers, from June to October. ¼ oz. \$1.00; pkt. 10c.

5840 Grandiflorum Album. ¼ oz. \$1.00; pkt. 10c.

5845 Mariesi. Dwarf, rich blue. Pkt. 15c.

Polemonium Coeruleum

5850 Blue (Jacob's Ladder). Hardy perennials with large heads of showy flowers. May to August. 2 ft. 1/8 oz. 50c; pkt. 10c.



Platycodon



Poppies

SINGLE SHIRLEY VARIETIES

For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display.

5855 Shirley Selected Mixed. A much improved strain, with flowers of large size and the most distinct and charming colors, with shining silky texture. 2 ft. ¼ oz. 25c; oz. 75c; pkt. 10c. 5860 American Legion. Brilliant scarlet with white maltese cross. Pkt. 10c.

5870 Salmon Shades. Pkt. 10c.

5875 Picotee. White edged scarlet. Pkt. 10c.

5880 The Bride. Pure white. Pkt. 10c. 5885 Wild-Rose-Pink. Pkt. 10c. Separate colors, 1/4 oz. 30c.

SHIRLEY, DOUBLE BEGONIA-FLOWERED

5890 Cavalcade. New double begonia-flowered. Orange-scarlet. ½ oz. 40c; pkt. 15c.

5895 Sweet Briar. New double begonia-flowered Shirley poppy. Deep rose-pink. Pkt. 15c. 5900 Salmoneum. Double Shirley, salmon. Pkt.

5905 Exquisite Mixed. Beautiful shades and extremely double. Pkt. 15c.

HARDY PERENNIAL VARIETIES

5915 Iceland (Nudicaule). (Giant Strain Mixed.) Beautiful border plant with bright, delicate colors, and if sown early will bloom the first year. 1 ft. 1/4 oz. 75c; pkt. 20c.

5920 Beauty of Belvedere, Flowers of largest size on long stems. The color range runs to the deeper shades: cherry, flame, carmine and crimson; also tones of pink, rose, salmon and apricot.

5925 Iceland, Pastel Tints. This new strain of large flowered daintily ruffled Iceland poppies has a harmonious blend of the following soft shades: salmon-pink, lemon, orange, golden shades, biscuit, white and pink. Picked in the bud and placed in water over night, they make dainty flowers for table decorations. Pkt. 25c.

5930 Iceland, Coonara Pinks. Mixed hybrids in various shades of pink and yellow. Introduced from Australia; will bloom the same season from early spring sown seed. Pkt. 25c.

5940 Red Cardinal. Large, silky petals of a rich deep cardinal hue. Pkt. 20c. 5945 White Emperor. Pkt. 25c.

5950 Yellow Wonder. Flowers 4 to 6 inches across of bright buttercup-yellow. 3 ft. Pkt. 35c. 5955 The Emperor. Extremely large fluted-petaled flowers of deep orange. Pkt. 25c.

5970 Orientale. Very large, brilliant scarlet with black blotch. 3 ft. Pkt. 15c.

5975 Livermore, Deep crimson, Pkt. 25c. 5980 Mrs. Perry. Orange-apricot. Pkt. 25c.

5985 Salmon Queen. Salmon yellow. Pkt. 25c.

5990 White. New large white. Pkt. 25c. 5995 Hybrids, Choice shades. Pkt. 15c.

Portulaca

One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. Flowers freely during the hottest weather. 6 in.

6000 Double-Flowered, Mixed. Perfectly double flowers in brilliant and striking colors. Pkt. 20c

6005 Single Large Flowered, Mixed. Pkt. 15c.

Primula or Primrose

Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during winter.

6010 Auricula. Saved from a large and varied collection of choice colors. Pkt. 25c.

6015 Garden Primrose, New Hybrids (Acaulis). An excellent, large flowering strain of bright colors. Pkt. 25c.

6020 Blue. Clear blue color. Pkt. 25c.

upright. Pkt. 25c.

6025 Yellow. English Primrose. Pkt. 25c. 6030 Polyanthus, Giant Mixed. New large flow-

ering strain of the brightest colors. Pkt. 25c. 6035 Gold Laced. Yellow edged sorts. Pkt. 15c. 6040 Large-Flowered Bedding Hybrids, Dwarf

Primula Chinensis (Chinese Primrose)

All chinensis and stellata primroses are grown for us by an English specialist who grows nothing but primulas. For excellence in every point they cannot be equalled.

6045 Grey's Giant Mixture. A mixture of giant primroses. Pkt. \$1.00.

6050 Grev's Giant Salmon, Massive trusses of salmon-pink flowers well above the foliage. Pkt.

6055 Grey's Orange King. A beautiful orange color in bud and when open of a terra cotta shade with orange-salmon around the edge. Pkt.

6060 Dazzler. About 20 blooms open at one time. Pkt. \$1.00.

PRIMULA STELLATA, or STAR PRIMROSE

This valuable and very distinct variety should be extensively grown for greenhouse and table decoration. The innumerable star-shaped flowers make an effective contrast to the attractive dark foliage. 6070 Mixed Star. A special mixture. Pkt. 75c.

PRIMULA OBCONICA

A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For winter blooming, seed should be sown in April or

GIGANTEA TYPE

6075 **Mixed.** Pkt. 50c. 6080 **Apple Blossom.** Pkt. 50c.

6085 Coerulea, New Blue. Pkt. 50c.

6090 Blood Red. Pkt. 50c.

6095 Dark Rose. Pkt. 50c.

6105 Salmon. Pkt. 50c. 6110 White. Pkt. 50c.

6115 Japonica, Choice Hybrids, Mixed. A fine hardy primrose growing about 18 inches high. Flowers are born in whorls 6 to 9 inches long. Pkt. 25c.

6120 Kewensis. The flowers are bright yellow. Very fragrant, on erect stems 12 to 18 inches long, Pkt. 50c.

PRIMULA, GIANT MALACOIDES

The strong robust growing plants make excellent pot plants, with extremely large, well-formed. rounded flowers produced in abundance on heavy wiry stems rising from rich green foliage. Well grown plants will have from 30 to 50 spikes of lovely blooms.

6130 Enchantress, Soft salmon-rose, Pkt. 75c 6135 Lavender Glory. Beautiful mauve-lavender.

Pkt. 50c. 6140 Salmon Queen, Pkt. 75c.

6145 Snowflake. Pure glistening white. Pkt. 50c. 6150 Sweetheart. Bright salmon-pink, bordered with white flushed flesh-pink. In the center is a tiny touch of golden yellow. Pkt. \$1.50.

6155 Double Twinkles. New soft flesh-pink. Pkt. \$1.50

6160 Mixture, Pkt. 50c.

PRIMULA, MALACOIDES "ERICKSSONI" 6165 Glory of Riverside, (Improved.) True

rose-pink, a strong grower. Pkt. \$1.50. 6170 Riverside Red Rose. Pkt. \$1.50.

6175 White Giant. (New.) An exceptionally strong grower. Pkt. \$1.50.

Pyrethrum (Painted Daisy)

Handsome, hardy perennials, indispensable for herbaceous borders or for cutting. They grow best in cool, moist situations. 2 ft.

6180 Double Hybrids, Kelway's. Saved from their unequaled collection of named sorts. 1/8 oz. \$1.50; pkt. 50c.

6185 Single Hybrids, Kelway's. Superb large flowering sorts with immense single flowers of richest colorings. ½ oz. 75c; pkt. 25c. 6190 Single Crimson, Pkt. 15c.

Rhodanthe (Swan River Everlasting)

6200 Mixed. Handsome pink and white half-hardy annual; excellent for bouquets of dried flowers. 1 ft. Pkt. 10c.

6205 Maculata Rosea. Fine rose tone. Pkt. 10c.

Ricinus (Castor-Oil Bean)

Large, luxuriant, rapid growing foliage plants, palmlike leaves, brilliant colored fruit. Plants of tropical appearance, succeeding in a warm, sunny location. Beautiful for large groups and back-

6210 Borboniensis. Large, purplish green leaves. 15 ft. Oz. 40c; pkt. 10c.

6215 Sanguineus. Red stalks and fruit. 8 ft. Oz. 30c; pkt. 10c.

6220 Zanzibariensis, Mixed. Enormous leaves varying in color from pale green to brownish purple. Oz. 25c; ¼ lb. 75c; pkt. 10c.



Ricinus-Castor Oil Bean

Rudbeckia (Coneflower)

Beautiful border plants, lasting a long time in bloom and excellent for summer and autumn dis-

6225 Golden Sunset. Annual; large golden vellow flowers with mahogany zone, very showy, excellent for cutting. 1½-2 ft. Pkt. 15c. 6230 Hirta, Autumn Tints. Well-formed, large

star flowers in all the autumnal shades on long, firm stems. Hardy pernnial. Pkt. 15c.

6235 Kelvedon Star. Annual. Deep golden yellow with mahogany zone, long-stemmed. Dark brown center. Single and semi-double. 3 ft. Pkt.

6240 My Joy, Bright orange flowers, sometimes 5 inches across, with small centers. Annual. Pkt. 15c

6245 Starlight. Large semi-double, 3 feet tall with long stems. The coloring is from primrose-yellow to mahogany with mahogany centers. Annual. Pkt. 25c.

Salpiglossis IMPROVED LARGE FLOWERING VELVET FLOWER

The large, richly colored flowers are elegantly veined and penciled, bloom from July to frost, and are splendid for cutting. 2 ft.

Collection Large-Flowering Varieties,

6 colors, pkt. 50c. 6255 Crimson. ¼ oz. 50c; pkt. 10c. 6260 Light Blue and Gold. ¼ oz. 50c; pkt. 10c.

6265 Primrose. ¼ oz. 50c; pkt. 10c. 6270 Purple, Golden Veined. ¼ oz. 50c; pkt.

10c. 6275 Rose, Crimson and Gold. (New.) 1/4 oz.

75c: pkt. 15c 6280 Rose, Golden Veined. ¼ oz. 50c; pkt. 10c. 6285 Scarlet, Golden Veined. 1/4 oz. 50c; pkt.

6290 Velvet Violet, ¼ oz. 50c; pkt. 10c. 6295 Large-Flowering, Mixed, ¼ oz. 50c; pkt. 10c

NEW DWARF GIANT-FLOWERING Compact branching habit with flowers half again

as large as the ordinary type. Plants are very free flowering and ideally suited for bedding. 6300 Blue and Gold. Pkt. 15c.

6305 Dark Brown and Gold. Pkt. 15c.

6310 Deep Velvety Crimson. Pkt. 15c. 6315 Golden Rose. New. Pkt. 20c. 6320 Golden Yellow. New. Pkt. 20c.

6325 Lilac. Pkt. 15c.

6330 Mid-Blue and Silver. New. Pkt. 20c. 6335 Red Star Chamois. Light chamois, pencilled with broad and narrow red stripes, with a deeper yellow throat. Pkt. 15c.

6340 Scarlet and Gold. Pkt. 15c

6345 Velvety Violet. Novelty. Pkt. 15c. 6350 Dwarf New Giant, Mixed. Pkt. 15c. Collection, 6 varieties, pkt. 75c.



Scabiosa, Heavenly Blue

One of the handsomest and most showy summer and autumn flowering plants, forming compact bushes, literally ablaze with brilliant flowers from July to frost.

6355 America (Globe of Fire). Pkt. 25c.

6360 Farinacea. Remarkable for its long flower spikes of lavender-blue. 3 feet. Pkt. 15c. 6365 Farinacea, Blue Bedder. Compact, deep

blue; fine for bedding or borders. 2 ft. Pkt. 25c. 6370 Farinacea, Royal Blue, (New.) 3 ft.

Deep royal purple. Pkt. 35c. 6375 Patens, Cambridge Blue. Rich blue. 2 ft. Pkt. 25c.

6380 Splendens, Bonfire. Finest compact sort of very even growth, with dense spikes of vivid red flowers. 2 ft. 1/8 oz. 75c; pkt. 20c.

6385 Salmon-Pink. Blooms of large size and beautiful salmon-pink color on strong spikes. Blooms from mid-August until frost, Pkt. 25c. 6390 Splendens Grandiflora. Large, brilliant

scarlet flower spikes. The most popular sort grown. 3 ft. 1/8 oz. 50c; pkt. 15c. 6395 Splendens, Harbinger. Dwarf, compact, dazzling scarlet, dark foliage. Seeded in Feb-

ruary will flower in June. 11/2 ft. Pkt. 25c. 6400 Zurich. The very earliest flowering variety: rich scarlet and suitable for pot growing; very dwarf. 1 ft. 1/8 oz. 75c; pkt. 25c.

Sanvitalia Procumbens fl.-pl. (Creeping Miniature Zinnia)

6405 6 in. Like tiny zinnias, golden with purple centers, single and double. The plants creep over the soil. June until frost. 1/8 oz. 35c; pkt.

Saponaria (Soapwort; Bouncing Bet)

Compact growing, hardy annuals, with small starry flowers from July to September.

6410 Vaccaria. Beautiful pink feathery flowers. 3 ft. 1/4 oz. 20c; pkt. 10c.

6415 Vaccaria Alba. White-flowered; a fine market flower. 1/4 oz. 20c; pkt. 10c.

6420 Ocymoides. Perennial. 9 in. A hardy rock plant producing masses of small, bright rose flowers. Pkt. 10c.

Scabiosa (Pincushion Flower) (Mourning Bride) IMPROVED LARGE-FLOWERING

One of our best summer flowering annuals. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 21/2 ft.

6430 Blue Cockade. Pure deep azure-blue. 3 ft. Pkt. 10c.

6435 Blue Moon, Imperial Giants. heavy, wavy petals, deep lavender-blue. Pkt. 15c. 6440 Cherry-Red. Bright color. Pkt. 10c.

6445 Heavenly Blue. Azure-blue, very early and

dwarf, 18 inches. Pkt. 15c.
6450 King of Blacks. Black-purple. Pkt. 10c. 6455 Loveliness. Giant flowers, salmon-rose. Pkt.

10c

6460 Orchid Shades. Giant. Pkt. 15c. 6465 Rose-Pink Cockade. Bright color. Pkt. 10c

6470 Peace. 18-in. double white companion to Heavenly Blue. Flowers beehive shape on 6- to

Heavenly blue. Flowers beenive snape on 6- to 8-inch cutting stems. Pkt. 15c. 6480 Rosette. Rose suffused salmon. Pkt. 15c. 6485 Salmon Beauty. Huge flowers of pure sal-

mon color. Pkt. 15c. 6490 Shasta. Enormous white. Pkt. 10c.

6495 Yellow. Pkt. 10c. 6500 Mixed. All colors. Pkt. 10c.

Collection of 6 colors, pkt. 50c. Separate varieties and mixed, 1/4 oz. 35c.

HARDY PERENNIAL VARIETIES 2 ft.

6505 Caucasica. Beautiful lilac-blue. Pkt. 15c. 6510 Caucasica, Isaac House Strain Hybrida. Pkt. 35c.



Schizanthus

Schizanthus (Butterfly Flower) Beautiful annuals for house or garden.

6515 Canadian Super-Giants. Largest flowers

 Canadian Super-Giants. Largest flowers of any strain, 2 in. across. Rich colorings and unusual markings. Pkt. \$1.00.
 Hybridus Grandiflorus. Very fine new large flowered varieties. ½ oz. 75c; pkt. 15c.
 Pansy-Flowered. Danbury Park strain. Large blooms in great variety of rich self colors. Pkt. 50c.

6530 Wisetonensis. Most delicate shades of white, pink, rose and crimson; excellent for pot culture. Pkt. 25c.

6535 Wisetonensis. Dwarf, large flowering, mixed. 10 inches. Pkt. 25c.

6540 Pink Pearl. Pkt. 25c. 6542 Snowflake. Pure white flowers, larger than Bridal Veil, and beautifully fringed; very floriferous; grand pot plant. Pkt. 25c.

Sedum (Stonecrop)

6545 Mixed. Suitable for rock work, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention; hardy perennial. 4 in. Pkt. 20c.

Shamrock

6550 True, small-leaved variety; imported seed. 1/4 oz. 50c; pkt. 10c.

Sidalcea

6555 Hybrida. Hardy, 21/2 to 3 ft. June-July. In many shades of rose, pink, red, salmon, lilac. Pkt. 25c.

Solanum

6565 Capsicastrum Nanum (Jerusalem Cherry). Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early spring sown seed will produce fruiting plants in the autumn. 1 ft. Pkt. 10c. 6570 Cleveland. Very large, brilliant berries. A

fine decorative plant. Pkt. 15c. 6575 Hlavacek's Masterpiece. Large scarlet.

Pkt. 15c.

Statice (Sea Lavender)

Annual and perennial; everlasting. Cloudlike flowers make borders gay, while they blend well with other everlastings in winter. Sow outdoors in May.

ANNUAL VARIETIES

6580 Sinuata, Mixed. 6585 Sinuata, Blue.

6590 Sinuata, Lavender.

6595 Sinuata, Rose.

6600 Sinuata, White.

6605 Suworowii (Russian Statice). Annual. Taillike spikes of pink flowers. 6610 Bonduelli. Yellow.

Separate colors or mixed, 1/4 oz. 40c; pkt. 10c.

PERENNIAL VARIETIES 6620 Latifolia, Blue: 21/2 ft. Pkt. 10c.

Stocks (Gilliflower)

One of the most highly prized of all our cultivated flowers. The delightful fragrance, freeblooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouse as for the garden in summer.

EARLY COLONIAL

Blooms about two weeks earlier than the Perpetual Branching class and grows 30 to 36 inches high. From the base of each plant 8 to 10 heavy 30-inch branches spread out and produce a plant 20 inches across, having no center spike. High per-centage of doubles with large 2-inch florets on 15inch spikes.

6625 Mayflower, Red-rose. Pkt. 25c.

6630 Priscilla. Silvery lavender. Pkt. 25c.

6635 Puritan. Pure white. Pkt. 25c.

6640 Rose Standish. Large bright rose. Pkt. 25c.

GIANTS OF CALIFORNIA

A new tall branching group rated highly for all forcing purposes. They are very early flowering, produce long branches if planted well apart and have extra long flowering spikes with immense in-dividual florets. When planted close (4 inches apart) they grow over 3 feet, having only a single central spike with a 15-inch stem of florets.

6645 Golden Gate, Pkt. 20c.

6650 Mojave. Rich velvety purple. Pkt. 20c.

6655 Monterey. Pink. Pkt. 20c.

6660 Pacific, Deep blue. Pkt. 20c.

6665 Red Woods, Blood-red. Pkt. 20c.

6670 Santa Barbara, Chamois. Pkt. 20c.

6675 Santa Maria, White. Pkt. 20c.

6680 Tahoe. Lavender. Pkt. 20c.

6685 Yosemite, Rose, Pkt. 20c.

6690 Mixed. Pkt. 20c.

Collection 6 colors, pkt. \$1.00. Varieties, 1/8 oz. \$1.00.

DOUBLE LARGE FLOWERING DWARF TEN WEEK

1 ft. Ten Week Stock are so named because they bloom in ten weeks after planting seed. The best dwarf sort for summer bedding.

6695 Blood-Red. Pkt. 15c.

6700 Deep Rose, Pkt. 15c.

6705 Flesh, Pkt. 15c.

6710 Golden Wonder. Pkt. 15c.

6715 Lavender. Pkt. 15c.

6720 Pansy-Violet, Pkt. 15c.

6725 Pure White, Pkt. 15c.

6730 Mixed, Pkt. 15c.

Collection of 6 colors, pkt. 75c. Separate colors or mixed, 1/8 oz. 60c.

MAMMOTH BEAUTY OF NICE

Splendid strain for garden or greenhouse, of fine branching habit, with very large double fragrant An unusually long and free blooming flowers. An strain, 2 ft.

6735 Belle of Naples. Old rose. Pkt. 15c.

6740 Beauty of Nice. Flesh-pink. Pkt. 15c.

6745 Cote d'Azur. Light blue. Pkt. 15c.

6750 Crimson King, Rich crimson. Pkt. 15c.

6755 Mont Blanc. White. Pkt. 15c.

6760 Monte Carlo. Yellow. Pkt. 15c.

6765 Queen Alexandra, Mauve. Pkt. 15c.

6770 Violet of Nice. Dark violet. Pkt. 15c

6775 Mixed, Pkt. 15c.

Collection of 6 separate colors, 75c. Mixed or colors, 1/8 oz. 60c.

NON-BRANCHING or COLUMNAR TYPE

For greenhouse forcing. A high percentage of double flowers are carried on the handsome, single-stem plants. 3 feet

6780 Mixed.

6785 Chamois-Pink.

6790 Crimson, ½ oz. \$2.00; pkt. 25c. 6795 Dark Blue, ½ oz. \$2.00; pkt.

6800 Gardenia, New. 1/8 oz. \$2.00;

6805 Golden Rose, New. 1/8 oz. \$2.00;

6810 Lilac-Lavender, 1/8 oz. \$2.00;

6815 Rose-Pink, 1/8 oz. \$2.00; pkt. 25c. 6820 Yellow Wonder. Rich creamy vellow with

full double florets, 2-21/2 inches across on 31/2foot spikes. Pkt. 25c.

6825 Snow White. 1/8 oz. \$2.00; pkt. 25c. 6830 Dwarf White. 11/2 ft., slightly tinged pink but white under glass. Pkt. 25c.

GIANT IMPERIAL

Large branching habit. Early forcing. 21/2 ft.

6835 Apple Blossom, 1/8 oz. \$1.00; pkt. 15c.

6840 Blood-Red. 1/8 oz. \$1.00; pkt. 15c.

6845 Bright Rose. 1/8 oz. \$1.00; pkt. 15c. 6850 Chamois-Rose, 1/8 oz. \$1.00; pkt. 15c.

6855 Dark Blue. 1/8 oz. \$1.00; pkt. 15c.

6860 Light Blue, 1/8 oz. \$1.00; pkt. 15c.

6865 White. 1/8 oz. \$1.00; pkt. 15c.

6870 Yellow. 1/8 oz. \$1.00; pkt. 15c.

6875 Mixed Colors. 1/8 oz. \$1.00; pkt. 15c. Collection of 6 colors, pkt. 75c.

6880 Super Giant Imperial, Chamois. An extremely vigorous, base-branching type, with extra double florets 2 inches or more in diameter. color is a true chamois, having tints of Chinese coral and lighter Empire yellow. Pkt. 35c.

Stokesia Cyanea (Cornflower Aster)

6885 Beautiful hardy perennial with lavender-blue blossoms. 16 in. ½ oz. \$1.50; pkt. 25c.

Streptocarpus (Cape Primrose)

6895 Veitch's New Hybrids. Handsome greenhouse perennial, with achimene-like flowers in clusters on slender stems. Treatment same as for gloxinia. Pkt. 75c.

Sunflower (Helianthus) ANNUAL VARIETIES

Useful for mass planting in shrubbery or borders or to screen undesirable views.

6900 Chrysanthemum Flowered. Dwarf, double crested, bright golden yellow. 3 to 4 ft. Pkt. 10c.

6905 Giant Russian. Enormous single flowers on plants 8 to 10 ft. high. Used as a screen and for poultry yards. Oz. 20c; pkt. 10c.

6910 Maroon Prince, Deep crimson, shading lighter towards the points. Pkt. 10c.

6915 Sun Gold. Brilliant golden yellow. Large double flowers, free flowering. 4 to 5 ft. Pkt.

6920 Tall Single Red. 6 ft. Pkt. 10c.

MINIATURE VARIETIES

6925 Cucumerifolius Excelsior Hybrids. Bronze, lemon, brown and red shades, zoned small flowers, 5 ft. Pkt. 10c.

6930 Stella, Single golden vellow, dark center, 5 ft. Pkt. 10c.

6935 Lilliput. 3 ft. Small deep golden yellow, dark eye. Pkt. 10c.



Sweet Peas

Culture: Sow seed as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about 34 inch deep; sow seed at even distances of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper supports should be provided. Supports can be wire netting, branches, etc. The Sweet Pea is a moisture-loving plant, and by the month of May the plants will require water. When watering is required, soak the trenches thoroughly. Dress with peat moss or old stable manure. may be soaked in water for a day. The seed

NEW SPRING FLOWERING SPENCERS

Intermediate in season between Early and Standard Spencers, heat resistant; maintains remarkable vigor, length of stems, size of flower and productivity throughout the growing season, both under glass and outdoors. Midwinter sowing in the greenhouse gives flowers for early April picking.

6945 Blue, Clear medium blue, Oz. 60c; pkt. 15c. 6950 Clear Pink, Oz. 60c; pkt. 15c.

6955 Lavender. Oz. 60c; pkt. 15c. 6965 Maroon. New, glistening chocolate-maroon.

Oz. \$1.00; pkt. 25c.
6980 Rose. Oz. 60c; pkt. 15c.
6985 White. (Black seeded.) Oz. 60c; pkt. 15c. 6980 Spring Flowering, Mixed. Oz. 60c; pkt.

Sweet Peas—Continued

SUMMER FLOWERING

7000 Special Exhibition Mixture. This mixture is made up entirely of the Spencer types and includes the finest sorts and most effective colors. Oz. 25c; ¼ lb. 75c; lb. \$2.50; pkt. 10c.

Separate varieties, oz. 35c; ¼ lb. \$1.25.

7005 Ambition. Blue-lavender. Pkt. 10c.

7010 America. Red flake, white ground. Pkt. 10c.

7015 Avalanche. Glistening pure white. Pkt. 10c.

7020 Begonia Rose. Amber base. Pkt. 10c. 7025 Black Diamond, Chocolate-maroon, Pkt. 10c.

7030 Bonnie Briar, Sparkling rose-pink. Pkt. 10c.

7035 Capri, Light blue, Pkt. 10c.

7045 Chinese Blue. Rich deep blue. Pkt. 10c.

7050 Flagship. True deep blue. Pkt. 10c.

7055 Flamingo, Scarlet-cerise, Pkt. 10c. 7065 Fluffy Ruffles. Giant rose and salmon. Pkt. 10c.

7070 Fortune. Dark blue. Pkt. 10c.

7075 Gigantic. Large pure white, black seeded. Pkt. 10c.

7080 Glengarry. Deep velvety crimson. Pkt. 10c. 7090 Grand National. Large frilled cream. Pkt.

10c. 7095 Hollyberry. Rich scarlet with orange flush. Pkt. 10c.

7100 King Lavender. Pkt. 10c.

7105 King White. Giant wavy white. Pkt. 10c.

7110 Magnet, Cream-pink. Pkt. 10c.

7115 Mrs. Tom Jones, Delphinium-blue, Pkt. 10c.

7120 Olympia. Rich purple. Pkt. 10c.

7125 Patricia Unwin, Salmon-pink, Pkt. 10c.

7130 Pinkie. Large rose-pink. Pkt. 10c.

7140 Red Supreme. Bright luminous red. Pkt. 10c

7145 Reflection. Clear blue. Pkt. 10c.

7150 Salmon Gigantic. Waved and frilled. Pkt. 10c.

7155 Smiles. Salmon-shrimp-pink. Pkt. 10c. 7160 Snow-White. Black seeded. Pkt. 10c.

7165 Spicy. Lovely soft shell-pink. Pkt. 10c.

7170 Welcome. Dazzling scarlet. Pkt. 10c.

7175 What Joy. Cream-yellow. Pkt. 10c.

7180 Windsor Blue, Clear mid-blue, Pkt. 10c.

Collection of 6 colors, 50c; 12 varieties \$1.00.

GIANT EARLY FLOWERING WINTER SWEET PEAS

Bloom 4 weeks earlier than the late Spencers, producing profusely immense waved flowers on long

Separate varieties listed below, pkt. 15c;

7185 Ball Orange Improved.

7190 Ball Rose Improved.

7195 Boon. Deep salmon-pink.

7200 Bridesmaid. Deep silvery pink.

7205 Cascade. Long stems, pure white.

7210 Colossal Rose. Largest rose-pink. 7220 Eleanor Blue. Sky blue, long stem.

7225 Fragrance. Clear lavender self.

7230 Hiawatha. Deep rose self.

7235 Hope. Pure white, black seeded.

7240 Lavanda. Clear lavender.

7245 Lavender Harmony,

7250 Memory. Clear lavender.

7255 Mother Machree. Blend of coral and golden rose

7260 Mrs. Herbert Hoover, Bright blue.

7270 Princess Blue. Belladonna-blue.

7275 Red Giant, New. True crimson. 7290 Tahoe. Mide-blue self.

7300 Treasure Island, Golden orange.

7305 Triumph, Lilac-mauve.

7310 White Harmony. White, black seeded.

7315 Mixed. Pkt. 15c.



Sweet William

Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old-fashjoned gardens. 1½ ft.

7320 Boston Giant Mixed, Pkt. 25c.

7325 Dwarf Giants. A recently developed strain of extra dwarf character. The flowers are equally as large as in the taller types but set upon the low, compact foliage give the appearance of a solid sheet of color. Highly recommended for bedding, for unusual edging effects or for spots of color in the low border. 6 to 8 in. Pkt. 15c. 7330 Double Mixed. Very large flowers. 1/4 oz.

75c; pkt. 15c. 7335 Holborn Glory. Extra large flowers, finest colors, clearly defined eyes. ¼ oz. 50c; pkt. 10c.

7340 Single Finest Mixed. 1/4 oz. 50c; pkt. 10c. 7345 Dark Crimson. ¼ oz. 50c; pkt. 10c. 7350 Newport Pink. Soft salmon-pink. Pkt. 25c

7355 Pure White, ¼ oz. 75c; pkt. 10c. 7360 Scarlet Beauty. Vivid. ⅓ oz. 75c; pkt.

7365 Annual Mixed. Seed sown in March will bloom the same year. 9 in. ¼ oz. 75c; pkt. 15c.

Tahoka Daisy

7370 Beautiful lavender-blue daisy with fernlike foliage and good long stems. Flowers are manyrayed, with long slender petals of pure lavenderblue, center deep yellow. Under open ground culture the plants are in bloom by middle of June and flower until October. Excellent for cutting. Treat as an annual. Pkt. 15c.

Thalictrum

7375 Dipterocarpum, 31/2 ft. Ornamental foliage and sprays of dainty graceful flowers of violetmauve with yellow stamens and anthers. Pkt. 15c.

Thermopsis

7380 Caroliniana. June and July. The long, graceful spikes of yellow Lupin-like flowers blossom with the Delphinium and provide an excellent foil for their blues. Perennial. 4 ft. Pkt.

Thunbergia (Black-Eved Susan)

Beautiful free flowering annual twiners of rapid growth, used extensively in window boxes, vases, etc. 4 ft.

7385 Gibsoni. Large flowers of rich glowing orange. Pkt. 25c.

7390 Mixed. All colors. 1/4 oz. 50c; pkt.

Tithonia (Golden Flower of the Incas)

7395 Avalon Earliest. The flowers range from orange-topaz through tangerine. Sow where they are to bloom, after the soil is warm. By mid-July the plants will be in bloom. Pkt. 25c.

400 Speciosa, Fireball, Plants 8 to 9 feet, with heavy growth of grayish green woolly foliage. Flowers brilliant scarlet-orange, 41/2 to 5 inches across.

Torenia (Wishbone Flower)

Beautiful free flowering, tender annuals, suitable for pot culture in house or conservatory, also excellent for the border and for baskets and vases. June to October, 1 ft.

Velvety blossoms, blue to purple touched gold, or rarely white marked rose. Pkt. 25c.

Trachelium

7420 Coeruleum. Half-hardy annual. May be grown in greenhouse or out-of-doors in sheltered place. Plants have large cloudlike heads of tiny blue flowers. Pkt. 35c.

Tritoma

7425 Pfitzeri (Flame Flower). Perpetual flowering, showy perennial. Numerous spikes of orange-red flowers from July until frost. 3 to 4 ft.

7430 Hybrida Mirabilis (Red Hot Poker Plant). Dwarf annual ranging from lemon-yellow to deep orange. 2 ft. Pkt. 15c.

Tunica

7445 Saxifraga (Coatflower). 6 in. Beautiful tufted plant with light pink flowers all summer. Fine for border or rockery. Pkt. 20c.

Ursinia

7450 Anethoides. Pretty Daisy-like flower from South Africa, bright orange with a purple zone. Height 10 inches. Pkt. 25c.

Valeriana (Garden Heliotrope)

7455 Officinalis. The old favorite with such pleasing fragrance. Large flower heads of waxy white tinted pink on 4-ft. graceful stems. Pkt. 25c. 7460 Mixed. Showy hardy perennial with long

spikes of heliotrope-scented flowers. 2 ft. 1/4 oz. 35c; pkt. 10c.

Venidium

7465 Fastuosum. Annual. 2 to 3 ft. Deep orange daisy-like flowers 4 to 5 inches across with upper row of petals marked with reddish brown zone. Pkt. 25c.

Verbascum

7470 Phoeniceum Hybrids. Perennials. Plants 3 ft. high with colors ranging from white, pink, rose, purple and bronze to brown. 1/8 oz. 35c;



Verbena, Rosealow

Verbena GIANT FLOWERING TYPE

A magnificent strain of Verbenas, of robust, compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter. Seed sown in March will bloom from June until frost.

7475 Grey's Mammoth Mixed, A grand strain of giant Verbenas. ¼ oz. 75c; oz. \$2.50; pkt. 10c

7480 Annapolis Blue. A husky growing true midblue with large trusses of 3-inch florets on erect 15-inch stems, a good forcing variety. 1/4 oz. 75c; nkt 25c

7490 Beauty of Oxford Hybrid. Rose-pink shading to rose-red. ½ oz. 50c; pkt. 15c. 7505 Flamingo. Vivid rose-pink; long stems and large flowers. Pkt. 15c.

7510 Lavender Glory. Creamy eye. 1/8 oz. 50c; nkt 20c

7520 Roseglow. Glowing deep rose shading to orange-scarlet, without an eye. When in full bloom each plant will average forty flowering clusters. ½ oz. 60c; pkt. 20c.

7525 Royale Hybrida. Royal blue, creamy eye.

½ oz. 50e; pkt. 15c. 7530 **Salmon Pink.** Giant. ¼ oz. 75e; pkt. 15c. 7535 **Snow Queen.** Very large. ½ oz. 60e; pkt.

7540 Spectrum Red. Intense scarlet, no eve. Pkt.

VERBENA HYBRIDA, DWARF COMPACTA 7550 Blue Sentinel. Rich royal violet-blue; fragrant. Pkt. 20c.

7555 Fireball. Erect, bright scarlet. Pkt. 20c. 7560 White Ball. New. Pkt. 20c

7565 Dwarf Compacta, Mixed. Pkt. 20c

VERBENA SPECIES

7570 Bonariensis. The slender freely branched stems, 4 to 5 ft., bear sprays of heliotrope flowers during July and August, Pkt. 25c. 7575 Erinoides (Moss Verbena). 7 ft. Purple.

7580 Venosa Lilacina. Delicate lilac-blue. 1/8 oz.

50c; pkt. 15c.

Veronica

Splendid hardy perennials, with showy spikes of bright colored flowers; fine border plant. 11/2 to

7590 Incana (Candida). 1 ft. July-August. A white, woolly plant with numerous blue flowers.
Makes a fine show even when not in bloom. Pkt.

7595 **Spicata Blue.** Long spikes of bright violet-blue, blooming in midsummer in the sunny bor-der. Pkt. 15c.

Vinca

Handsome, profuse blooming half-hardy perennials, flowering the first season from seed.

7600 Bright Rose, 1/4 oz. 75c; pkt. 15c.

7605 Pure White, 1/4 oz. 75c; pkt. 15c.

7610 White, with Rose Eye. 1/4 oz. 75c; pkt. 7615 Mixed. All colors. 1/4 oz. 75c; pkt. 15c.

Hardy Violas (Tufted Pansies)

While the Violas lack the size of the regular uarge flowered pansies, yet they bloom more freely and continue to flower over a much longer season. Seed sown in April produces flowering plants in June and from then till frost they are a continuous sheet of bloom.

7620 Arkwright Ruby. Ruby-crimson shading to terra cotta. Pkt. 25c.

7625 **Bizarre.** The two upper petals violet-purple, the lower three apricot. Pkt. 25c.

7630 Blue Elf. Upper petals of deep violet-blue, lower petals light violet-blue. The gold eye has black lines radiating from the center. The foliage is small and dark green. It is perennial but best treated as an annual. When sown in March it blooms from June to August. Ideal for rock gardens, shady, damp places, window boxes and for low beds and edges. Pkt. 25c.

7635 Blue Perfection, Light blue. Pkt. 15c.

7640 Chantreyland Hybrida. Pure apricot. Pkt.

7645 Jersey Gem. A large deep violet-blue. Pkt.

7650 Lutea Splendens, Sulphur-yellow. Pkt.

7655 Papilio. Deep violet. Pkt. 15c.

7660 White Perfection. Large white. Pkt. 15c. 7665 Yellow Gem. Golden vellow. Pkt. 15c.

7670 Mixed Finest Varieties. Pkt. 15c.

7675 Scotch Strains. Choicest and newest bedding hybrids in finest colors. Pkt. 25c.

7680 Black Imp or Nigra. Tiny round black flowers like pieces of velvet with a gold point in the center. Pkt. 20c.

7685 Johnny-Jump-Up, Viola tricolor. Old-Fashioned Wild Pansy. These cheerful and popular little pansy faces are easy to grow and they will self seed without further attention. Flowers are purple, blue and yellow. Pkt. 15c.

Viscaria

7695 Finest Mixed. Showy, free flowering hardy annual for border or masses. 1 ft. 1/4 oz. 25c;

7700 Blue Pearl. Pure delicate lavender-blue. Pkt. 25c.

7705 Fire King, Bright scarlet. Pkt. 25c.

7715 Rose Beauty. Petals fringed. Pkt. 25c. 7720 Tom Thumb Blue Gem. Ultramarine-blue. Pkt. 25c.

Wallflower

Delicately fragrant half-hardy perennials, with heautiful velvety flowers.

7725 Double Branching, Mixed. ¼ oz. \$1.50; pkt. 25c. ANNUAL

7730 Double Early Wonder Mixed. 2 ft. Blooms within 3 months. 1/4 oz. 50c; pkt. 15c.



Texanum

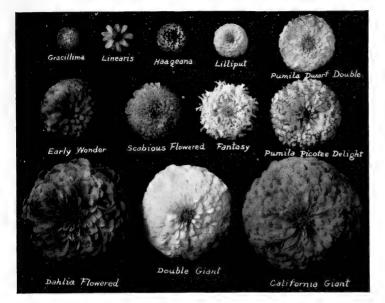
Xanthisma

7735 **Texanum** (Star of Texas). A continuous mass of glistening golden single, daisy-like blossoms with long, pointed petals. Stems are thin and strong, suitable for cutt ng. Does well in dry, open places. Bushy, erect plants, 11/2 feet high. Pkt. 20c.

Yucca

7740 Filamentosa (Adam's Needle). Hardy perennial. The large, white, waxy flowers are borne in huge panicles above the sword-shaped foliage.

Viola, Jersev Gem



ZINNIA

These attractive and decorative hardy annuals are most desirable for borders or bedding; remarkable for the profusion and duration of their flowers.

GIANT DAHLIA-FLOWERED

Collection, 12 varieties, pkt. \$1.50. Collection of 6 varieties, pkt. 75c.

- 7745 Canary Bird. Delicate primrose. Pkt. 15c.
- 7750 Crimson Monarch, Pkt. 15c.
- 7755 Dream. Deep lavender. Pkt. 15c.
- 7760 Exquisite. Light rose, deep center. Pkt. 15c.
- 7765 Golden Dawn, Golden yellow. Pkt. 15c.
- 7770 Golden State. Orange-yellow. Pkt. 15c. 7775 Illumination. Deep rose self color. Pkt. 15c.
- 7780 Luminosa. Bright deep pink, l'ght suffusion of salmon. Pkt. 15c.
- 7785 Oriole. Orange and gold. Pkt. 15c.
- 7790 Polar Bear. Pure white. Pkt. 15c.
- 7795 Royal Purple. Rich royal purple. Pkt. 15c.
- 7800 Will Rogers. Brilliant scarlet. Pkt. 15c.
- 7805 Special Mixture. Pkt. 15c

Above varieties, each, 1/4 oz. 65c.

CALIFORNIA GIANTS

When in full bloom, they reach an enormous size, yet their flatness gives them a most graceful appearance. They grow to a height of 3 to 4 ft. with long stems which adapt it particularly for use as a cut flower. The fine double blooms will sometimes average a diameter of 6 inches.

- 7810 Cerise Queen, Beautiful orange-rose. Pkt. . 15c.
- 7815 Cherry Queen. Brilliant cherry-rose. Pkt.
- 7820 Daffodil Improved. Canary-ye'low. Pkt.
- 7825 Enchantress. Light rose, deep rose centers Pkt. 15c.
- 7830 Golden Queen. Golden yellow. Pkt. 15c.
- 7835 Grenadier. Bright, dark red. Pkt. 15c.
- 7840 Lavender Queen, Deep rosy lavender. Pkt.
- 7845 Miss Willmott. Soft pink. Pkt. 15c.

- 7850 Orange Queen. Golden orange. Pkt. 15c. 7855 Purity, White, best white in Zinnias. Pkt.
- 7860 Salmon Queen. Salmon-rose. Pkt. 15c.
- 7865 Scarlet Queen. Glowing deep scarlet. Pkt. 150
- 7870 Finest Mixed. From named varieties. Pkt. 15c

Collection of 6 colors, separate, pkt. 75c. Collection of 12 colors, pkt. \$1.50. Separate colors or mixed, 1/4 oz. 60c; oz. \$2.00.

CUT FLOWER ZINNIAS DOUBLE (Cut-and-Come-Again)

Fairly good-sized double flowers blooming in great profusion on bushy, 11/2-ft. plants. The more the flowers are cut the more will grow-providing an abundance of wonderful cutting material.

- 7925 Canary-Yellow, Pkt. 10c.
- 7930 Crimson. Pkt. 10c.
- 7935 Dazzling Scarlet, Pkt. 10c.
- 7940 Flesh-Pink, Pkt. 10c.
- 7945 Golden Orange, Pkt. 10c.
- 7950 Old Glory. Gaily striped red and white flowers. Very early. Pkt. 10c.
- 7955 Pinkie, Bright rose. Pkt. 10c.
- 7960 Salmon-Rose. Pkt. 10c.
- 7965 White. Pkt. 10c.
- 7970 Mixed. All colors. Pkt. 10c.

Collection of 6 colors, pkt. 50c. Separate varieties or mixed, 1/4 oz. 50c.

DWARF IMPROVED LILLIPUT

While this strain is especially popular as a cut-ting variety, it is also widely used for bedding purposes. Compact, symmetrical plants. 11/2 ft. 7995 Black Ruby. Deep velvety maroon. Pkt. 10c.

- 8000 Canary-Yellow. Pkt. 10c.
- 8005 Crimson Gem. Deep crimson. Pkt. 10c.

8010 Dainty Gem has fascinating bicolored blossoms of bright rose at the center and lighter flesh on the outside petals. Pkt. 15c.

- 8015 Deep Flesh, 1/4 oz, 50c; pkt. 10c.
- 8020 Golden Gem. Golden yellow. Pkt. 10c.
- 8025 Lilac Gem. Pkt. 10c.
- 8030 Pink Gem. Deep pink. Pkt. 10c. 8035 Rosebud. Rose-pink. Pkt. 10c.
- 8040 Salmon-Rose Gem. Pkt. 10c.
- 8045 Scarlet Gem. Pkt. 10c.
- 8050 Valencia. Burnt orange. Pkt. 10c.
- 8055 White Gem. Pure white. Pkt. 10c. Lilliput Collection, 6 varieties, pkt. 50c.
- Collection, 12 varieties, pkt. \$1.00. 8060 Mixed Colors. Very small, double. Pkt. 10c. Separate colors or mixed, 1/4 oz. 50c.
- 8065 Lilliput Pastel Shades. Lovely soft shades of apricot-peach, creamy yellow, shell, delicate salmon, light rose, and orchid in mixed. 1/4 oz. 50c; pkt. 10c.
- 8070 Lilliput, Tom Thumb. Mixed. Plants are only 4 to 6 inches high, and covered with wellformed flowers, ¼ oz. 50c; pkt. 15c.

NEW FANTASY ZINNIAS

These gay, shaggy and informal Fantasy Zinnias are very popular with home gardeners. 21/2 to 3 ft. 8075 Gold Dust. A soft rich light golden orange with very dainty curled and twisted petals.

8080 Melody. Rich orchid-lavender, light and dainty in appearance. Plants are 2½ ft., very free blooming, starting early and giving continuous bloom all the summer months.

8085 Orange Lady. Deep bright orange.

- 8090 Pink Frills. A soft pastel flesh shade with slightly larger blooms, though not as fine petaled as Gold Dust and Melody. Pkt. 15c.
- 8095 Rosalie. Bright, intense rose. 8100 Star Dust. Deep golden yellow.
- 8105 White Light. Pkt. 15c.
- 8110 Wildfire. Rich, dazzling scarlet. 8115 Fantasy. Mixed.

Separate varieties or mixed, 1/8 oz. 35c; pkt. 15c.

8120 Super Crown of Gold, Pastel Tints. Large, showy blooms in soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff. All the flowers carry the deep golden yellow base of the Crown of Gold types and the individual color at the tip. Mixed. 1/4 oz. 50c; pkt. 15c.

8125 Desert Gold, (Crown of Gold type.) Light and deep hues of gold. 1/4 oz. 50c; pkt. 15c.

ZINNIA PUMILA SUNSHINE TINTS

- 8145 The Sunshine tints comprise many levely autumn tints of bronze, golden yellow, apricot and rich rose, also the delicate creamy pinks, flesh tones, and salmons. Cut-and-Come-Again variety which will bloom continuously for many weeks. The flowers are 2½ to 3 inches across, and carried on stems of good cutting length.
- 8155 New Giant Crested. This strain is a cross of the dahlia-flowered and scabiosa-flowered types. Blossoms are 4 to 5 inches across, with a full cushiony center surrounded by broad guard petals. Magnificent shades of orange, scarlet, yellow, rose, maize and crimson. Mixed colors. 1/4 oz. 60c; pkt. 15c.

8160 Single Linearis. Charming little golden orange flowers with a lemon-yellow stripe through each petal, dark brown center. 8 to 10 inches Attractive for borders or edging. Pkt. 15c.

8165 Double Mexican, Haageana Hybrida. Mixed. 1 ft. Small, double blooms of unusual

coloring. ¼ oz. 35c; pkt. 15c. 8170 Navajo. Mixed. The double Gaillardiaflowered Zinnia, colors are mellow tones of rose, pink, bronze, lavender, vellow and combinations of these colors, Pkt. 10c. 8175 Harmony "Autumn Tints", Mixed. Flow-

ers have wider outer rays, but the inner section has tubular florets. Orange-bronze, russet, dull red, carmine, terra cotta shades. Pkt. 15c.

8180 Harmony Type, Campfire. Scarlet. Pkt.



Grey's Leading Gladiolus

For general garden decoration and cut flowers, the gladiolus is deserving of special attention. Very effective for massing in large beds where a brilliant effect is desired. Of easiest culture, seldom disappointing and immune to insect pests. They thrive in well prepared, enriched loam, planted 3 inches deep and 6 inches apart. Frequent watering is very beneficial. We stock first size bulbs only. Six bulbs offered at the dozen rate

Aladdin. Immense blooms of bright salmon with a large cream blotch; beautifully ruffled. Doz. \$1.15; 100 \$8.00.

Albatross. Very large pure white on tall spike of good standing. Doz. 80c; 100 \$6.00.

good standing. Doz. 80c; 100 \$6.00.

Bill Sowden. Deep scarlet with immense florets.

Petals curled back. Many open. Doz. 70c; 100

Bob White. Tall white, rose throat markings. Doz. 70c; 100 \$5.00.

Bagdad. Very large, smoky old rose, lighter throat. Doz. 55c: 100 \$4.00.

Beacon. Clear red-salmon with cream blotch. 6 to 8 open. Tall. Doz. 80c; 100 \$6.00.

Blue Danube. A lovely amethyst-blue with darker blotches. Exceedingly attractive. Doz. 80c; 100

Charles Dickens. Strong growing bright radiant purple. Many open. Doz. 80c; 100 \$6.00.

Cadillac. Golden apricot changing to rosy apricot at edges of petals. Doz. 80c; 100 \$6.00.

Camellia, Dainty ruffled blush-white blooms tinted pink. Doz. 80c; 100 \$6.00.

Debonair. A striking La-France-pink with throat of shrimp-pink and cream. A very good variety. Doz. 70c; 100 \$5.00.

Dr. F. E. Bennett. A very large, fiery red. Considered Diener's best red. Doz. 80c; 100 \$6.00.

E. I. Farrington. A very beautiful rich self flower. Many florets of fair size open at one time. One of the most popular yellows. Doz. 55c; 100 \$4.00.

Gate of Heaven. Beautifully ruffled flowers of deep golden yellow. Doz. 70c; 100 \$5.00.

Jonquil. Clear deep yellow. Medium sized florets. Doz. 80c; 100 \$6.00.

J. S. Bach. Outstanding variety. The florets are glorious orange-salmon shaded lighter at the throat. Doz. 80c; 100 \$6.00.

King Arthur. Large rosy lavender flowers, beautifully fluted and ruffled. Doz. 80c; 100 \$6.00.

Maid of Orleans. A beautiful milky white, with light cream throat. Extra tall spike. Doz. 80c; 100 \$6.00.

Morocco. A very deep red. toning toward black; excellent for bouquets. Doz. 70c; 100 \$5.00.

Miss Bloomington. A grand very early tall light yellow, 4 to 6 well-placed blooms open at a time. Doz. 60c; 100 \$5.00.

Mother Machree. Beautiful combination of winetinted lavender, overlaid with salmon-pink. Doz. 80c: 100 \$6.00.

Minuet. New self-colored lavender; rich, very large flower of heavy substance. Doz. 80c; 100

Mrs. P. W. Sisson. One of the best creamy light pink varieties. Doz. 70c; 100 \$5.00.

Orange Princess. A ruffled variety of a beautiful salmon-orange with small crimson feather. Doz. 70c; 100 \$5.00.

Purple Beauty, Very large blossoms. A clear shade of rich red-purple. Handsome variety. Doz. \$1.30; 100 \$10.00.

Picardy. One of the most outstanding varieties in existence. Soft shrimp-pink, with flesh-pink lip. Blotch of light flesh-pink shading to shrimp-pink at edges. Well placed on tall, strong spike. Doz. \$1.15; 100 \$7.25.

Polar Ice. Large size florets of pure white; long spikes. Doz. 80c; 100 \$6.00.

Smiling Maestro. Rich orange-salmon. Flowers of unusual size. Doz. 80c; 100 \$6.00.

Symphony. Tall spikes of lovely delicate pink blooms with a cream blotch. Doz. 70c; 100 85.07 Token. Attractive flaming salmon with golden yellow throat. Large, slightly ruffled florets. Doz. 40c; 100 83.00.

PRIMULINUS VARIETIES CUT-FLOWER NOVELTIES

Mixture. Containing a fine assortment of popular named varieties. Doz. 50c; 100 \$3.50.

Home Garden Mixture of Gladiolus

A superior mixture including all colors and types. DOZ. 58c; 100 FOR \$3.00



Prize Garden Mixture of Gladiolus

Our choicest mixture, selected from the newer and better varieties, including only colors which harmonize well together.

DOZ. 75c; 100 FOR \$4.75

Our Glads are Free from Thrip!

Due, no doubt, to scientific treatment of planting stock for the past 8 years our Gladioli have always been free from thrip. As an added precaution and to be sure that bulbs supplied by us are absolutely free from this pest, we will also scientifically treat our bulbs again before shipment is made to our customers.

Inasmuch as thrip lives in the soil, as well as on the bulbs in storage, through the winter, it is imperative that our bulbs be planted on soil where Gladioli were not grown last year and not close to other Gladioli from other sources.

If you have other bulbs they should be treated before planting. Soak the bulbs for 6 hours in a solution of Lysol, using 4 teaspoonfuls to each gallon of water.

Calla Lily



Montbretia

Summer Flowering Bulbs

ACIDANTHERA, Bicolor. A summer flowering bulb, having beautiful creamy white, fragrant flowers with a purple-maroon blotch at base of petals. Doz. \$1.35; 100 \$10.00.

AMARYLLIS, Giant American Hybrids, Strong, vigorous bulbs for growing in the house. Flowers range from bright red to salmon, also striped and veined. Each 75c: doz. \$7.00. Cultural directions with each order.

Begonias

Recommended for growing in shady and semishady places

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. bedding they should be started in hotbed in March and April

Giant Single Flowered or Double Camellia-Flowered. Crested and frilled in the following distinct colors: Crimson, Rose, Orange, Salmon, Scarlet, Pink, White and Yellow, Mammoth bulbs, each 30c; doz. \$3.00; 100 \$25.00.

Hanging Basket Types. Pink. Orange. Red, Rose, Salmon, White, and Yellow. Each 30c; doz. \$3.00.

CALLA ELLIOTTIANA (The Golden Calla). Grown as a pot plant and also very effective when used as a bedding plant. Plant in the open ground in May. Each 60c; doz. \$6.50.

CANNAS, DORMANT ROOTS-Large Flowering French Mixed. Finest varieties. Each 15c; doz. \$1.50.

CINNAMON VINE. A splendid hardy climber of rapid growth with glossy green leaves, heartshaped and white cinnamon-scented flowers. Plant 2 inches deep horizontally in April and May. Mutch heavily during winter months. Each 15e; doz. \$1.50.

Dahlias

Special Dahlia catalog mailed on application.

GLOXINIAS, Large Flowered. Delivered January. Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

Separate Colors. Dark purple, white with scarlet border, scarlet, rose, white with purple border. Each 65c; doz. \$6.50.

HYACINTHUS CANDICANS, A hardy summer-flowering Hyacinth with spikes of white, bell-shaped flowers. Height 3 feet. Doz. \$1.50; 100 \$12.00.

ISMENE CALATHINA (Peruvian Daffodil). Large, pure white, sweet-scented blooms produced in clusters, 18-inch stems. Plant 6 inches deep in any good garden soil in May. Each 10c; doz. \$4.50.

Montbretias

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant starshaped flowers. Hardy with protection.

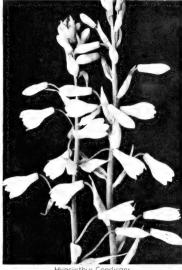
Splendid Mixture. A fine selection of large flowered varieties. Doz. 85c; 100 \$6.50.

TIGRIDIA (Mexican Shell Flower). Richly colored flowers resembling shells in a wide range of colors. As easy to grow as Gladiolus. Plant 6 inches deep in good soil. Very attractive. Mixed colors only. Doz. 70c: 100 \$5.00.

Tuberose

Delivered March.

Double Excelsior Pearl. Summer-flowering bulbs, producing tall spikes of fragrant, double white flowers. Start in pots in rich loam and transplant into the garden. Doz. \$2.00; 100 \$15.00





Select List of Hardy Perennial Plants

We can furnish a good selection of hardy plants. which may be expected to give successional bloom throughout the spring, summer and fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

A small charge is made for bags and packing on nursery stock.

While we exercise due care and select only the strongest and healthiest plants that we ship out we can in no way be responsible for failures.

PARCEL POST-Add 6 cents for 1 plant, 2 cents for each additional plant.

Prices of all the perennial plants on this and succeeding pages: 40c each; 6 of the same varieties \$2.00; and 12 of the same variety \$3.75, except as otherwise noted.

We do not guarantee these prices. All subject to change without notice.

ACONITUM Napellus (Monkshood). Dark blue flowers from July to September. 3 ft.

Fischeri. A dwarf variety with pale blue flowers. September. 18 in. Sparks' Variety. The darkest blue of all. Flow-

ers in June. AJUGA Genevensis (Bugle). 6 in. Blue. Excellent for rock work, covering banks and shady

places. May. ALYSSUM Saxatile Compactum (Basket of Gold). I ft. A grand plant for the rockery or border. April to June.

ANCHUSA Italica, Dropmore Variety, 3 to 4 ft. A lovely shade of gentian-blue, and blooms

the entire season. ANTHEMIS Tinctoria (Golden Marguerite), 2

Lemon-yellow. June to October. to 3 ft. AQUILEGIA (Columbine).

Alpina. Dwarf, short-spurred, blue flowers.

Long-Spurred Hybrids. 2 ft. These embrace all the colors of the long-spurred type. May to Inly

California Hybrids, 2 ft. Mixed colors. May. Mrs. Scott Elliott Hybrids. Wonderful pastel colors with very long-spurred flowers.

ARABIS Alpina (Rock Cress). 6 in. Early white spring-flowering plants. Fine for rock work. April

ARMERIA Maritima (Sea Pink or Thrift). 1 ft. A fine plant for rockeries or edgings; flowers bright pink. ARTEMISIA Lactiflora (Wormwood). A tall

growing plant of fine foliage and heads of small white flowers in August and September.

Silver King. White foliage. A fine filler for houquets.

Gypsophila

ASCLEPIAS Tuberosa (Butterfly Weed). Very attractive native plants, flowering during July and August, and growing about 21/2 ft. high. Umbels of bright orange-colored flowers.

AUBRIETIA (Rainbow Rock Cress). Dwarf, suitable for rockery. Sheets of various colored flow-

BAPTISIA Australis (False Indigo). 2 ft. Long racemes of dark blue flowers. June to July.

BOLTONIA Asteroides (False Chamomile). to 6 ft. Fine late-flowering perennials. Aster-like white flowers. August and September.

CAMPANULA Carpatica (Harebell). Erect blue flowers, useful for edgings. June to entember.

Medium (Canterbury Bells). 3 ft. Biennial. Flowers blue, white and rose. Separate colors. June

Medium Calycanthema (Cup-and-Saucer). Bien-Separate colors.

Persicifolia (Bellflower). 2 ft. Blue. June to Angust

Persicifolia Alba. 2 ft. White. June to August. CENTAUREA Montana, 20 in. Large purple flowers Inne

CERASTIUM Tomentosum (Snow-in-Summer). 5 to 6 in. Low growing plant. Silvery foliage, white flowers

CHRYSANTHEMUMS, "Cushion Pompons," Hardy. Masses of sparkling, perfectly formed crisp pompon blossoms, on shapely low growing Azalealike plants, from mid-September right up to killing frost. This new type is of special value, because unlike the majority of Cushion 'Mums, they are excellent for cutting.

September Cloud. Like "September Gold" in habit, the ball-like blossoms a trifle larger. Purest ivory-white with soft Primrose shading in center, and wonderfully fine dark green contrasting foliage. Breath-taking in its gleaming perfection. A very fine white Pompon.

September Gold. Brilliant golden yellow blossoms, trim and neat, 25 or more to a spray completely cover the shapely, well-rounded plants by mid-September and go on and on until the season's end. Colorful mounds, 18 inches in height, much wider, the first season. Immensely prolific and somewhat earlier in succeeding years. A real advance

September Bronze. The warm bronze and golden bronze tints of autumn are beautifully reflected in about the shapeliest little Pompon blossoms one can picture produced in great quantities. It is a remarkably robust plant, too. Most colorful early variety to date.

Each 50c; doz. \$5.00.

COREOPSIS. One of the best blooming all-summer plants. Double-flowered yellow.

Lanceolata Grandiflora. 2 ft. Large golden

DELPHINIUM (Larkspur). Belladonna. 3 ft. Sky-blue.

Bellamosum. 3 ft. Dark blue.

Chinense, 2 ft. Gentian-blue. Blooms all summer. Chinense Album, 2 ft. White, Blooms all sum-

Choice Mixed English Hybrids.

DIANTHUS Plumarius (Garden Pinks). A valuable and showy border plant; single and double. Very fragrant. May to August. Barbatus (Sweet William). 1 to 11/2 ft. Mixed

varieties. June and July.

DICTAMNUS Fraxinella (Gas Plant). 21/2 ft. Rosy crimson, fragrant foliage. May to July. 50c each.

DIELYTRA, or DICENTRA. A hardy perennial with heart-shaped rose-colored flowers in drooping spikes. Eximia. Handsome, reddish purple flowers and

delicate foliage. About 1 ft. high. May to August. Spectabilis (Bleeding Heart, or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. Each 75c.

DIGITALIS (Foxglove). The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shellpink to deepest rose.

DORONICUM Excelsum (Leopard's Bane). Large, bright vellow, daisy-like flowers. Early. ECHINOPS Ritro (Globe Thistle). Showy thistlelike plants with metallic-blue globular flowers. 3 ft. July to September.

EUPATORIUM COELESTINUM (Hardy Ageratum). Light purple flowers similar to Ageratum. Flowers from August to frost.

FUNKIA (Plantain Lily). A beautiful class of plants growing well in partial shade. Subcordata Grandiflora (White Day Lily). 2 ft.

Pure white, trumpet-flowered, fragrant. July to September. Undulata Variegata, 1 ft. Beautiful variegated

foliage, flowers lilac. GAILLARDIA Grandiflora (Blanket Flower). 2 ft. Large crimson and gold; good for cutting. June to November. Goblin. Deep red; dwarf.

GYPSOPHILA Paniculata (Baby's Breath). 2 ft. An old-fashioned favorite; white flowers. June

to August Bristol Fairy, Double. 50c each. HELENIUM Autumnale Rubrum. 5 ft. Im-

mense heads of reddish brown. August to October. Riverton Gem. Old gold suffused with terra

cotta. August to October. HEMEROCALLIS (Day Lily). Does well in partial shade and moist places. Flava. 3 ft. Golden yellow. May and June.

Thunbergi. Very fragrant flowers; lemon-yellow,

Coreopsis







HEUCHERA Sanguinea. 11/2 ft. Graceful spikes of delicate and coral-red flowers. June and July.

HIBISCUS, Crimson Eye (Mallow). 4 ft. Large, pure white, with crimson spot in center. July and August.

Moscheutos Roseus. 4 ft. Pink. July and Au-

Moscheutus albus, 4 ft. White, July and August. HOLLYHOCKS. Finest double variety. Separate colors or mixed.

Finest Single Varieties.

IBERIS Sempervirens (Candytuft), 1 ft. Evergreen foliage; good for borders. May and June. IRIS Kaempferi, 50c each; \$5.00 per doz. Double, except where noted.

Azurea, Blue,

Blue Danube. Blue with pure white veins, vellow center

Gold Bound. White: vellow markings. Single. Mahogany. Mahogany-red.

Purple and Gold. Violet-purple.

LAVANDULA Vera, True lavender. 2 ft. Fragrant bluish flowers; foliage gray, with fragrance of lavender.

LIATRIS Pycnostachya (Blazing Star). 4 ft. Showy spikes of rosy purple flowers. July to September.

LILY-OF-THE-VALLEY. Strong clumps. 60c each; \$5.50 per doz.

LINUM Perenne. 18 in. Light blue flowers. which are produced all summer.

LOBELIA Cardinalis (Cardinal Flower). 3 ft. Cardinal-red. August to October. LYCHNIS Chalcedonica (London Pride). 3 ft.

Brilliant heads of crimson flowers. June to September. MONARDA Didyma (Oswego Tea). 3 ft. Aro-

matic foliage and bright scarlet flowers. June to September NEPETA Mussini. Dwarf, covered with light

blue flowers. Fine for rock garden. May to September.

PAPAVER Orientale (Oriental Poppy). 3 ft. Brilliant scarlet with black center; very showy. June.

Mrs. Perry. Salmon-rose. Nudicaule (Iceland Poppy).

A LITTLE BOOK **PERENNIALS**

Alfred C. Hottes \$2.00

PEONIES (Paeonia). One of the hardiest flowering plants and rivaled only by the rose.

Duchesse de Nemours. Medium sized, pure white bloom. Strong, free bloomer; fragrant; early. 75c each.

Edulis Superba. Rose-pink, very fragrant. Early. 75c each

Eugenie Verdier. Flesh-pink; extra fine variety, late. \$1.50 each.

Felix Crousse. Large, globular bloom. Brilliant red and a free bloomer. Fragrant; midseason. \$1.00 each.

Festiva Maxima. Very large; pure white center, petals tipped with bright crimson. Midseason. 75c each.

Ginette. A flesh-pink variety, very fragrant. Early. \$1.50 each.

Le Cygne, Pure milk-white, incurved petals, midseason. \$2.00 each.

Madame de Verneville. Very large; pure white with center petals blush, tipped carmine. 75c

Monsieur Jules Elie. Large, compact. Pale lilac-rose with silvery reflex; fragrant, midseason. \$1.00 each

Walter Faxon. Large blooms; bright rose, deepening toward the center; fragrant; midseason. \$2.00 each.

PAEONIA Officinalis, Alba, Rubra, Rosea, \$1.00 each; \$10.00 per doz.

PHLOX Paniculata (Hardy Perennial Phlox). A succession of flowers of greatest beauty, from early July until frost, in softest tones of pink and rose, salmon and white in great panicled blooms

B. Comte. French purple. Daily Sketch. Salmon-pink. E. I. Farrington. Salmon-pink. Enchantress. Salmon-pink. Europa. White, crimson eye. Hauptmann Koehl, Bright crimson. Jules Sandeau. Dwarf pink. Leo Schlageter. Brilliant scarlet. Mia Ruys. Dwarf white. Miss Lingard. Early white. Mrs. Jenkins. White. Rheinlander. Salmon-pink. Salmon Glow. Salmon-pink.
PHLOX Divaricata. 1 ft. Dwarf. Pale blue. Native variety. May and June. Subulata (Moss Pink). 4 to 6 in. Pink. April and May. Subulata Alba. 4 to 6 in. White.

PHYSOSTEGIA Virginica (False-Dragonhead). One of the most attractive midsummer plants, covered with clear pink, heartlike flowers. July and August.

Vivid. New dwarf variety with deep pink flowers. PLATYCODON Grandiflorum (Balloon Flower). 21/2 ft. Large blue. Campanula-like flowers.

July to October. Grandiflorum Album. 21/2 ft. White. PLUMBAGO Larpentae (Leadwort). Dwarf and spreading. Covered with deep blue flowers during late summer.

PRIMULA (English Primrose). Bright canaryyellow. April and May,

PYRETHRUM Roseum (Persian Daisy). 2 ft. One of the showiest flowers. June to July. Single.

RUDBECKIA Purpurea. 3 ft. Large, reddish purple, with dark, cone-shaped center of brown. July to Dctober.

SALVIA Pitcheri. Slender spikes of pale blue flowers. August to September. 3 ft.

SCABIOSA Caucasica (Blue Bonnet). A soft and charming shade of lavender. June to September.

Fischeri. Deep blue. Well branched and free flowering. 4 feet. August to frost.

SEDUM Acre (Golden-Moss). 4 in. Bright vellow with green foliage. May to July, Album, 4 in. Green foliage, white flowers. July

and August. Sexangulare. Dark green foliage. Ye'low flower.

6 in. Sieboldi. Showy pink flowers. September to October.

Spectabile (Showy Stonecrop). 18 in. An erect growing plant with broad green foliage and large heads of handsome rose-colored flowers.

Spectabile, Brilliant, 1 ft. September and October. A more richly colored form of S. Spectabile. Bright amaranth-red.

STATICE Latifolia (Sea Lavender). 11/2 ft. Violet-blue, July to September.

STOKESIA Cyanea (Cornflower Aster). 2 ft. Lavender-blue. A native plant; fine for cutting. July to October.

THYMUS Lanuginosus (Woolly Thyme).

Serpyllum (Creeping Thyme). Serpyllum Album (White Mt. Thyme). Sernyllum Coccineum

TRITOMA Uvaria Grandiflora (Flame-flower). Orange-scarlet. August to November. TROLLIUS Europaeus (Globeflower). 1½ ft. Bright yellow. June to September.

Ledebouri. Rich orange. VERONICA (Speedwell).

Longifolia Subsessilis. One of the handsomest blue flowering plants. 2 ft. July to September. VINCA Minor (Myrtle). Creeping evergreen; good for covering ground in shady places. Bright blue flowers. April to July. \$15.00 per 100.
VIOLA, Jersey Gem. Rich violet color, fragrant;

fine for borders or rockeries

1001 GARDEN QUESTIONS ANSWERED

Alfred C. Hottes \$2.50

Peony, Felix Crousse











Hybrid Tea (Everblooming) Roses

Two-year dormant plants, \$1.50 each. Pot-grown plants, prices on application.



Betty Uprichard. Semi-double, salmon-pink flowers stained with copper, pink on the outside.

Columbia. Extra large, glistening rose-pink, long

Dame Edith Helen. Enormous, very double, pure

mon-pink on interior, turning to golden shaded

Editor McFarland. Bright clear pink.

E. G. Hill. Dazzling scarlet shading to deeper red.

Etoile de Hollande. The world's leading red

Gruss an Teplitz. Profuse, fragrant blooms of

Kaiserin Augusta Victoria. Cream-shaded

McGredy's Scarlet, A beautifully formed, double,

high-centered variety of brilliant red borne on

Mev. G. A. Van Rossem. Buds yellow, veins orange-brown, full, double, fragrant flowers open

Miss Rowena Thom. Very large, brilliant rose-

Mme. Edouard Herriot. Coral or brick-red. Mrs. Aaron Ward. Color Indian yellow, shading

Mrs. E. P. Thom. One of the best vellows. Mrs. Pierre S. Du Pont. Reddish gold buds turn to lasting and fragrant blooms of deep

Mme. Butterfly. Similar to Ophelia but larger

President Herbert Hoover. An outstanding novelty of maroon, orange and gold; a perfect

Radiance. Soft carmine-pink. Double; sweet-

Red Radiance. A crimson sport of Radiance.

Souvenir de Claudius Pernet. The best one of the few really yellow, with a pointed bud and

Talisman. Most vividly colored rose, apricot shad-ing to yellow at base, strong grower, free bloomer. White Killarney. A pure white rose.

TRI-OGEN

ROSE

GARDEN

SPRAY Combined spray

treatment: fungicide,

and plant stimulant. Combined as

a kit. Harmless to

foliage or blooms, Small kit, \$1.50;

medium kit. \$4.00:

large kit (makes 32 gals.), \$6.00.

insecticide.



Climbing American Beauty

Climbing Roses

Two-year dormant plants, \$1.00 each; \$9.50 per doz., except where noted.

American Pillar. Chaste pink, white center; single

Climbing American Beauty. Rose-pink; fragrant

Crimson Rambler. Large clusters of crimson flowers.

Dr. W. Van Fleet. Flesh-pink. Double and fragrant.

Doubloons (Plant Patent No. 152). A vigorous climber with heavy wood and handsome glossy foliage. Buds ovoid, deep saffron-yellow, flowers large, double, cupped; rich gold, fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. \$1.50.

Jacotte. Flower large, semi-double, coppery yellow, tinted coppery red.

Mary Wallace. Semi-double, rose-pink, with salmon base.

Paul's Scarlet Climber. Vivid scarlet, semidouble flowers of medium size, produced in large

Silver Moon. Silvery white. Foliage is mildew proof.

The New Dawn, The everblooming Dr. W. Van Fleet. \$1.50.

Baby Rambler Roses

Two-year, dormant plants, \$1.50 each.

Else Poulsen. Semi-double, rose-pink. Gloria Mundi. Very double flowers of rich orange-

Golden Salmon, Orange.

Gruss an Aachen. Salmon-pink. Triomphe Orleanais. A very fine crimson.

Ideal. Rich garnet-red.

scarlet

Miss Edith Cavell. Semi-double. Scarlet-red, with darker shadings.

Deciduous Shrubs

Ornamental shrubs occupy an important place in the home garden. They present variety of color, season of bloom and type of growth, as well as producing brilliant colored foliage in the fall and bright colored berries in the winter.

ALMOND. Produces double, rose-colored flowers in great profusion in early spring. 2 to 3 ft. \$1.00 each.

ALTHEA (Hibiscus Syriacus), Rose of Sharon.
Tall growing, late flowering shrubs of unusual
beauty. Pink, purple, red and white. Bush
form. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.50 each.

Kaempferi (Torch Azalea). Orange-red. 18 to 24 in. \$4.00 each.

Calendulacea (Flame Azalea). Flame-red flowers late in May. 1½ to 2 ft. \$3.00 each; 2 to 2½ ft. \$3.50 each.

Mollis (Chinese Azalea). Mixed colors. 12 to 18 in. \$2.50 each; 18 to 24 in. \$3.50 each.

Nudiflora (Pinxterflower). Deep pink to reddish purple, 1 to 1½ ft. \$2.00 each; 1½ to 2 ft. \$3.00 each.

Poukhanensis (Korean Azalea). Low growing; pale lilac-purple. 18 to 24 in. \$3.00 each.

BARBERRY. See Hedge Plants, page 47. Redleaf (Berberis Thunbergi Atropurpurea). 18 to 24 in. 60c cach.

BUDDLEIA, Butterfly Bush.

Alternifolia. Lavender-purple. 60c each.

Davidi Magnifica. Purple with orange eye. 60c

each.

Ile de France. Purple with golden eye. 60c each.

CORALBERRY (Symphoricarpos Vulgaris). Clusters of coral-red berries last throughout the win-

ter. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

COTONEASTER Horizontalis (Rock Cotoneaster). A low shrub with horizontal branches and small glossy green leaves. The flowers are pinkish white and the fruit is bright red. A desirable variety for planting in the rock garden. 5-in. pots, 6 to 9 in. 60c each; 7-in. pots, 15 to 18 in. \$1.00 each; 7-in. pots, 15 to 18 in.

DAPHNE. A small hardy shrub blooming long before the leaves appear. The stems are closely set with deep red, fragrant flowers. 15 to 18 in. \$1.25 each; 18 to 24 in. \$1.50 each.

DEUTZIA Gracilis. Dwarf; white flowers cover the entire plant in May. 1 to 1½ ft. 75c each. Lemoinei. Medium growth. White flowers on erect stems in June. 2 to 2½ ft. 75c each.

Pride of Rochester. Tall; double white flower tinged with pink; in late June. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

DOGWOOD (Cornus). Strong growing shrubs attractive for their bloom, berries, leaf coloring, and colored bark.

Cornus Alba. Flowers white, fruit blue, branches red. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.00 each.

Cornus Stolonifera Flaviramea. Flowers white, branches yellow. 2 to 3 ft. 75c each.

EUONYMUS Alatus (Winged Burning Bush). A handsome shrub of medium growth. Peculiar winged branches; foliage light green changing to bright crimson in autumn. 2 to 3 ft. \$1.50 each.

FORSYTHIA (Golden Bell). First of the spring flowering shrubs. Rich green foliage; tall and graceful in habit.

Fortunei. Upright growth. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.25 each.

Intermedia. Medium growth. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

Suspensa. Weeping habit. 2 to 3 ft. 75c each: 3 to 4 ft. \$1.25 each.

HONEYSUCKLE (Lonicera). Tall, bushy, hardy shrubs.

Morrow Honeysuckle (L. Morrowi). Medium height, drooping branches, white flowers, red fruit. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each. Tatarian Honeysuckle (L. Tatarica). Tall, pink

Tatarian Honeysuckle (L. Tatarica). Tall, pink flowers, crimson fruit. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

HYDRANGEA Arborescens Grandiflora (Hills of Snow). Large clusters of white flowers in midsummer. 18 to 24 in. 50c each; 2 to 3 ft. 75c each.

Paniculata Grandiflora. The old-fashioned, common variety with large heads of white flowers in late summer which turn a bright pink in fall. 2 to 3 ft. 90c each; 3 to 4 ft. \$1.25 each.

JETBEAD (Rhodotypos Kerrioides). Medium height; single white flowers followed by shiny black fruits which last throughout the winter. 2 to 3 ft. 75c each.

KOLKWITZIA Amabilis (Beautybush). A freegrowing shrub with tubular pink flowers produced abundantly in rounded clusters the whole length of the branches. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.50 each,

LILAC (Syringa). Old-fashioned favorites familiar to all.

Common Purple, 2 to 3 ft. 90c each; 3 to 4 ft. \$1.25 each.

Common White. 1½ to 2 ft. 90c each; 2 to 3 ft. \$1.25 each; 3 to 4 ft. \$1.50 each.

Persian Lilac. Very fragrant, pale purple flowers in loose panicles. 2 to 3 ft. 50c each.

HYBRID LILACS. Unlike the old varieties, this type bloom when very young and their double and single blooms are produced in a wide range of color. The varieties listed are priced as follows: 1½ to 2 ft. 90c each; 2 to 3 ft. \$1.25 each; 3 to 4 ft. \$1.50 each.

Amelia Dupret, Pale Illac, Chas, X. Reddish purple, Congo, Dark crimson, Marie Legraye, White, Rubra de Marly, Purple, Souv. de Ludwig Spaeth, Red. Double Varieties:
Alphonse Lavallee, Light blue, Belle de Nancy, Satin pink, Doyenne Keteleer, Light pink, Michel Buchner, Lilac-purple, Mme, Lemoine, White.

Ville de Troyes. Dark purple.

PEPPERBUSH (Clethra Alnifolia). Medium growth, white fragrant flowers in midsummer. 18 to 24 in. 75c each.

PRIVET (Ligustrum). Hedge varieties, see page 47.

Regel Privet (L. Regelianum). Low-spreading shrub of graceful habit. A fine border shrub. 1½ to 2 ft. 50c each; \$5.00 per doz.

QUINCE (Cydonia). Dark green, glossy foliage; scarlet flowers in May. 1½ to 2 ft. 90c each; 2 to 3 ft. \$1.25 each.

SPIRAEA (Spirea). An interesting family of flowering shrubs, covering a wide season of bloom. Very hardy.

Anthony Waterer. Dwarf; rose-pink blooms in July and August. 1½ to 2 ft. 75c each.

Prunifolia—The True Bridalwreath. Tiny white flowers in great masses along the stems are produced late in May. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

Trichocarpa (Korean Spirea). A newer variety much like S. Van Houttei, but blooming about two weeks later. 2 to 3 ft. 90c each; 3 to 4 ft. \$1.50 each.

Van Houttei. The finest of all Spireas. Graceful arching branches are completely covered with white flowers in June. 2 to 3 ft. 50c each; 3 to 4 ft. 75c each; 4 to 5 ft. 90c each.



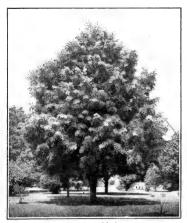
Hydrangea Arborescens Grandiflora



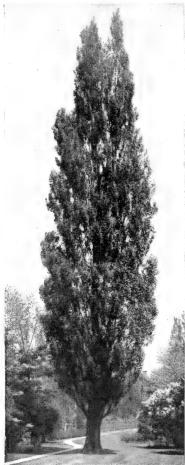
Hybrid Lilac



Spirea Anthony Waterer



American Linden



Lombardy Poplar

SHRUBS—Continued

SNOWBERRY (Symphoricarpos Racemosus). A bushy shrub with slender branches which droop gracefully; white waxy berries cover the plant in fall. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

SYRINGA, Common Syringa (Philadelphus Coronarius). Tall, pure white, fragrant flowers in June. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.00 each. each

Large-Flowered Syringa (Philadelphus Grandiflorus). A vigorous growing variety; white flowers. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.00 each.

Virginal. Very large semi-double, white flowers, blooming throughout the summer. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

European High Bush Cranberry (V. Opulus). A tall growing shrub producing large clusters of scarlet fruit late in the summer. 2 to 3 ft. 75c each: 3 to 4 ft. \$1.00 each.

Common Snowball (V. Opulus Sterile). An old favorite. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each. each.

May-Flowering Viburnum (V. Carlesi). Compact and bushy in growth; fragrant, pink flowers in May. A choice variety. 12 to 18 in. \$1.50 each; 18 to 24 in. \$2.00 each; 2 to 2½ ft. \$2.50 each.

WEIGELA. These valuable shrubs produce trumpet-shaped flowers in great profusion during May and June.

Eva Rathke. Dark reddish green foliage; dark red blossoms throughout summer. 2 to 3 ft. QOc each

Rosea. A tall growing variety, producing pink flowers in June. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each

Deciduous Trees

Ash—Fraxinus

American White (F. Americana), A large, broadheaded tree suitable for lawn or street planting. 10 to 12 ft. \$2.00 each; 12 to 14 ft. \$2.50 each.

Beech—Fagus

European Beech (F. Sylvatica). Light green foliage; compact in habit. 2 to 3 ft. \$1.50 each; 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$3.00 each.

Purple Beech (F. Sylvatica Purpurea). Rich purplish foliage. A desirable lawn tree. 2 to 3 ft. \$6.00 each; 3 to 4 ft. \$9.00 each.

Birch—Betula

European White Birch (B. Alba). 5 to 6 ft.

Cut-Leaved Weeping Birch (B. Alba Laciniata). 5 to 6 ft. \$2.50 each; 6 to 8 ft. \$3.00 each; 8 to 10 ft. \$3.50 each.

Canoe Birch (B. Papyrifera). 6 to 8 ft. \$2.50 each.

Flowering Crab—Malus

The Flowering Crabs are slow growing trees with fragrant blossoms from pure white to deep red. Ideal trees for garden border or single specimens. The following varieties: 3 to 4 ft. \$1.75

each; 4 to 5 ft. \$2.00 each; 5 to 6 ft. \$3.00 each.

Bechtel's Crab (M. Ioensis Plena). Double pink in clusters Carmine Crab (M. Atrosanguinea). Brilliant car-

mine. White Crab (M. Floribunda). Pinkish buds, white flowers.

Parkman Crab (M. Halliana Parkmani). Double

Redvein Crab (M. Niedzwetzyana). Early flow-

Dogwood—Cornus

Redflower Dogwood (C. Florida Rubra), 3 to 4 ft. \$2.50 each; 4 to 5 ft. \$4.00 each; 5 to 6 ft. \$5.75 each; 6 to 7 ft. \$7.00 each.

White-Flowering Dogwood (C. Florida). 3 to 4 ft. \$1.50 each; 4 to 5 ft. \$2.00 each; 5 to 6 ft. \$3.00 each; 6 to 8 ft. \$4.50 each; 8 to 10 ft. \$6.00 each.

Elm-Ulmus

American Elm (U. Americana). 8 to 10 ft., \$1.50 each; 10 to 12 ft. \$2.00 each; 12 to 14 ft.

Chinese Elm (U. Pumila). 5 to 6 ft. \$1.50 each; 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$2.25 each; 10 to 12 ft. \$2.50 each.

Moline Elm (U. Americana Moline). A large, fast growing tree with handsome foliage. 8 to 10 ft. \$1.50 each; 10 to 12 ft. \$2.00 each; 12 to 14 ft. \$2.75 each

Hawthorn—Crataeaus

Scarlet Hawthorn (C. Oxyacantha Pauli). 4 to 5 ft. \$3.00 each; 5 to 6 ft. \$6.00 each.

Linden—Tilia

American Linden (T. Platyphyllos). 8 to 10 ft. \$2.50 each

European Linden (T. Vulgaris), 6 to 8 ft. \$3.00 each; 8 to 10 ft. \$4.00 each.

Magnolia

Soulangeana (Saucer Magnolia). 2 to 3 ft. \$6.00 each; 3 to 4 ft. \$9.00 each; 4 to 5 ft. \$12.00 each.

Maple—Acer

Norway Maple (A. Platanoides), 8 to 10 ft. \$2.50 each; 10 to 12 ft. \$3.50 each; 12 to 14 ft. \$4.50 each; 14 to 16 ft. \$7.50 each.

Rock Maple (A. Saccharum), 8 to 10 ft. \$2.50 each; 10 to 12 ft. \$2.75 each; 12 to 14 ft. \$3.50

each. Schwedler Maple (A. Schwedleri). Purplish foliage. A very desirable lawn tree. 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$3.50 each; 10 to 12 ft. \$5.00 each

Wier's Cut-Leaved Weeping Maple (A. Dasy-carpum Wieri). A graceful, drooping tree of rapid growth; ideal as a lawn specimen. 6 to 8 ft. \$1.50 each; 8 to 10 ft. \$1.75 each; 10 to 12 ft. \$2.00 each; 12 to 14 ft. \$3.00 each.

Mountain-Ash (Sorbus)

European Mountain-Ash (S. Aucuparia). White flowers in May; clusters of orange-red berries in autumn; medium growth. 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$2.75 each; 10 to 12 ft. \$5.00 each.

Oak—Quercus

Pin Oak (Q. Palustris). Pyramidal habit, deeply cut leaves. 6 to 8 ft. \$2.50 each; 8 to 10 ft. \$3.00 each; 10 to 12 ft. \$4.00 each.

Red Oak (Q. Rubra). 10 to 12 ft. \$7.50 each.

Poplar—Populus
Lombardy Poplar (P. Nigra Italica). A tree of rapid growth, useful for screening. The trees which we offer are bushy and the branches start from the ground, 6 to 8 ft. \$1.00 each; \$11.00 per doz. 8 to 10 ft. \$1.25 each; \$13.00 per doz. 10 to 12 ft. \$1.75 each; \$18.00 per doz.

Willow-Salix

Golden Bark Willow (S. Vitellina Aurea). 6 to 8 ft. \$2.50 each

Laurel-Leaved Willow (S. Pentandra). 4 to 5 ft. \$1.50 each; 5 to 6 ft. \$2.50 each; 6 to 8 ft. \$4.50 each.

Thurlow's Willow (S. Elegantissima). ft. \$2.00 each; 8 to 10 ft. \$2.50 each; 10 to 12 ft. \$3.50 each

Wisconsin Weeping Willow (S. Blanda). 6 to 8 ft. \$2.50 each; 8 to 10 ft. \$3.50 each.

Hardy Climbing Plants and Flowering Vines

ACTINIDIA Arguta. Oval, glossy leaves and clusters of fragrant flowers. 60e each; doz. 86.75.

AKEBIA Quinata. Clover-like leaves and fragrant, velvety purple flowers. 75e each; doz. 87.50.



Clematis Paniculata

AMPELOPSIS Quinquefolia (Virginia Creeper). Rapid grower. 50c each; doz. \$5.00.

Engelmanni. A creeper that clings to stone or wood as tightly as English Ivy. 50c each; doz. \$500.

Veitchi (Boston Ivy). Very fine for covering walls, rocks, etc. 50c each; \$5.50 per doz. Pot-grown, ready May 15th, each 90c; \$9.50 per doz. ARISTOLOCHIA Sipho (Dutchman's Pipe).

ARISTOLOCHIA Sipho (Dutchman's Pipe). Heart-shaped leaves; the brown flowers resemble a pipe. \$1.50 each.

BIGNONIA Radicans (Trumpet Flower). Large trumpet-shaped, orange and red flowers. 50c each; \$5.50 per doz. CELASTRUS Orbiculatus (Bittersweet). A

CELASTRUS Orbiculatus (Bittersweet). A strong climbing shrub with glossy green foliage, and in autumn covered with bright yellow fruit. 50c each; \$5.00 per doz.

Scandens (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remains on all winter. 50c each; \$5.00 per doz CLEMATIS Paniculata. Glossy, dark green fo-

CLEMATIS Paniculata. Clossy, dark green foliage, and covered in the latter part of the summer with starlike white flowers, fragrant. 50c each. Extra large, 75c each.

Jackmani. Large violet-purple; free bloomer. \$1.00 each; \$10.00 per doz.

Mme. Edouard Andre. Large carmine red flowers; very free bloomer. \$1.00 each; \$10.00 per doz.

ENGLISH IVY (Hedera Helix). A very desirable evergreen climber, succeeds best in a sheltered, shady situation. 50e each; \$5.00 per doz. LONICERA (Honeysuckle), Hall's Climbing. Fragrant, yellow and cream-colored flowers all summer. 40e each; \$4.50 per doz. Pot-grown, ready May 15th, 75e each; \$8.25 per doz.

Scarlet Trumpet. Clusters of tubular scarlet flowers all summer. 50c each; \$5.50 per doz.

LYCIUM Chinense (Matrimony Vine). A climb-

ing shrub with light green foliage and pale purple flowers; fine for northern exposures. 50c each; \$5.00 per doz.

POLYGONUM Auberti (Silver Lace Vine). A very strong growing, decorative climbing plant, staying in bloom through the summer and autumn. The flowers are in large sprays of pure white. 75c each; 87.50 per dox.

WISTARIA Sinensis (Chinese Wistaria). Long, pendulous clusters of pale blue. \$1.00 each. Sinensis Alba. White-flowered. \$1,50 each.



Barberry Thunbergi

Hedge Plants

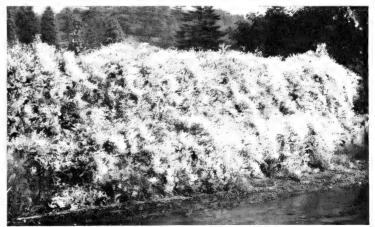
Barberry Thunbergi

	24.50,																				
																				Doz.	100
15	to	18	in.																	.\$3.00	\$21.00
18	to	24	in.																	. 3.75	27.00
24	to	30	in.																	. 5.50	40.00

Privet

Ibolium. A cross between Ibota and California Privet. It has the attractive dark green leaves of the California, but it is of a more branching habit, making a more compact hedge in less time.

1 11	e i	pesi	0.1	an	LI	116.62		Doz.	100
18	to	24	in.					\$3,00	\$15.00
24	to	36	in.					3,50	20.00
36	to	18	in					4.50	30.00



Polygonum Auberti-Silver Lace Vine

Evergreen Trees

Arbor-Vitae

American Arbor-Vitae (T. Occidentalis). The common upright variety used as single specimens and for hedges. 3 to 4 ft. \$3.00 each; 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$6.00 each; 6 to 7 ft. \$7.00 each; 7 to 8 ft. \$10.00 each; 8 to 9 ft. \$12.00 each; 9 to 10 ft. \$15.00 each.

Dark American Arbor-Vitae (T. Occidentalis nigra). A newer variety with foliage much darker than the American and hardier. 2 to 3 ft. \$2.75 each; 3 to 4 ft. \$4.00 each.

Globe Arbor-Vitae (T. Occidentalis globosa). Round compact form with dense foliage; dwarf. 12 to 15 in. 75c each: 15 to 18 in. \$2.00 each; 18 to 24 in. \$3.00 each.

Little Gem Arbor-Vitae (T. Occidentalis, Little Gem). One of the few Arbor-Vitaes which is a true dwarf. The foliage is dark green. An ideal dwarf evergreen for the rock garden. 6 to 8 in. \$1.50 each; 8 to 10 in. \$1.75 each.

Pyramidal Arbor-Vitae (T. Occidentalis pyramidalis). Most valuable upright evergreen of dense, compact habit. Fol'age dark green. 2 to 3 ft. \$2.75 each; 3 to 4 ft. \$3.75 each.

Rosenthal Arbor-Vitae (T. Occidentalis Rosenthali). One of the best of the pyramid type. It makes a compact, broad, symmetrical pyramid and is very useful for formal plantings and specimens. The foliage, which is a lustrous, dark green, retains its color throughout the entire winter. 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$4.50 each; 5 to 6 ft. \$4.50 each; 4 to 5 ft. \$4.50 each; 6 to \$4.50 each; 9 t

Siberian Arbor-Vitae (T. Occidentalis Wareana). A very hardy variety holding its dark green color throughout the entire year; low and bushy in habit. 2 to 2½ ft. \$3.00 each; 2½ to 3 ft. \$4.00 each;

Fir-Abies

Fraser Fir (A. Fraseri). A compact pyramidal grower. The foliage, which is fragrant, is a lustrous, dark green and is a bluish white beneath. Resembles closely the Balsam Fir. 2 to 3 ft. \$1.50 each; 3 to 4 ft. \$2.50 each; 4 to 5 ft. \$3.00 each; 6 to 7 ft. \$4.50 each.

Veitch Fir (A. Veitchi). The most rapid growing of all the Firs. Symmetrical in shape with dark green foliage, silvered on the under side. 2½ to 3 ft. \$2.50 each; 3 to 4 ft. \$2.75 each; 4 to 5 ft. \$3.50 each; 5 to 6 ft. \$4.50 each; 5 to 6 ft.

White Fir (A. Concolor). A rapid growing tree of majestic proportions when mature. The color varies from a light green to almost blue. One of our finest specimen lawn trees. 2 to 3 ft. \$2.25 each; 3 to 4 ft. \$3.00 each; 4 to 5 ft. \$3.50 each; 5 to 6 ft. \$4.50 each.

Douglas Fir (Pseudotsuga Douglasi). Large, very rapid growing tree forming a dense pyramid. The foliage is a soft bluish green. 2 to 3 ft. \$2.00 each; 3 to 4 ft. \$2.50 each; 4 to 5 ft. \$3.25 each; 5 to 6 ft. \$4.50 each; 4 to 5 ft. \$3.25 each;

Hemlock—Tsuga

Canadian Hemlock (T. Canadensis). A medium sized tree of dense growth with rich green foliage: branches droop gracefully. 18 to 24 in. \$3.00 each; 2 to 3 ft. \$4.00 each; 3 to 4 ft. \$6.00 each; 4 to 5 ft. \$7.50 each; 5 to 6 ft. \$9.00 each.

Juniper—Juniperus

Chinese Juniper (J. Chinensis). Pyramidal in outline, with silvery green foliage. 3 to 4 ft. \$4.00 each; 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$6.00 each.

Greek Juniper (J. Excelsa stricta). A very symmetrical dwarf evergreen of conical shape; bluish green. 15 to 18 in. \$1.50 each; 18 to 24 in. \$2.00 each; 2 to 3 ft. \$2.50 each.

Pfitzer Juniper (J. Chinensis Pfitzeriana). A most valuable foundation evergreen. Dwarf in habit, its bluish green foliage is carried on graceful spreading branches; thrives under very unfavorable conditions. 18 to 24 in. \$3.50 each; 2 to 2½ ft. \$4.00 each; 2½ to 3 ft. \$4.50 each.

Savin Juniper (J. Sabina). Beautiful dark green foliage, with fan-shaped branches. Very hardy. 15 to 18 in. \$1.75 each; 18 to 24 in. \$2.50 each; 24 to 30 in. \$3.50 each.

Spreading Juniper (J. Communis). A very hardy trailing type with bluish foliage. Valuable for rock planting. 2 to 2½ ft. \$2.50 each.

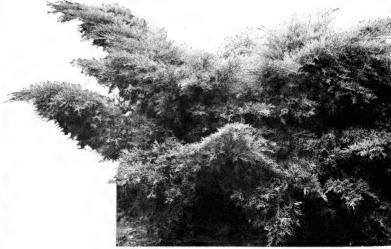
Pine-Pinus

Austrian Pine (P. Nigra). A tree of rapid growth with long dark green foliage. A vigorous and rugged grower even under unfavorable conditions. 2 to 3 ft. \$2.50 each; 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$4.50 each; 5 to 6 ft. \$6.50 each; 6 to 7 ft. \$8.00 each.

Dwarf Mugho Pine (P. Montana Mughus). Foliage dark green; very dwarf in habit; very useful as a border or rock plant. 12 to 15 in. \$2.00 each; 15 to 18 in. spread \$2.50 each; 18 to 24 in. spread \$3.00 each; 2 to 2½ ft. \$3.50 each; 2 to 2½ ft. \$3.

White Pine (P. Strobus). A lofty native tree. Silvery green foliage. Does well on sandy soil. 2 to 3 ft. \$2.00 each; 3 to 4 ft. \$2.25 each; 4 to 5 ft. \$4.75 each; 5 to 6 ft. \$5.75 each; 6 to 7 ft. \$7.50 each; 7 to 8 ft. \$9.50 each; 8 to 10 ft. \$13.00 each.





Pfitzer Juniper

Retinospora (Cypress—Chamaecyparis)

Plume Cypress (R. Plumosa). Erect branches nume Cypress (R. Flumosa). Erect branches with side shoots of a plumelike arrangement; graceful feathery, green foliage. 1½ to 2 ft. \$2.50 each; 2 to 2½ ft. \$3.50 each; 2½ to 3 ft. \$4.50 each; 3 to 4 ft. \$5 00 each.

Golden Plume Cypress (R. Plumosa aurea).
A golden form. 1½ to 2 ft. \$3.00 each; 2 to 2½
ft. \$4.00 each; 2½ to 3 ft. \$4.50 each; 3 to 4

ft. \$5.00 each.

Sawara Cypress (R. Pisifera). An upright, awara Cypress (n. rishera). An upugn, graceful tree with flattened branchlets; foliage green. 1½ to 2 ft. \$1.75 each; 2 to 2½ ft. \$2.00 each; 2½ to 3 ft. \$2.50 each.

Thread Cypress (R. Filifera). The long threadlike branches are very pendulous; lateral stems of bright green. 18 to 24 in. \$2.25 each; 2 to 3 ft. \$3.00 each.

Spruce—Picea

Colorado Green Spruce (P. Pungens). A stately evergreen of symmetrical habit, having sharp needles on horizontal branches. 4 to 5 ft. \$3.50 each; 5 to 6 ft., \$4.50 each.

Colorado Blue Spruce (P. Pungens glauca).
The well known Colorado Blue Spruce. 18 to 24 in. \$2.75 each; 2 to 21/2 ft. \$3.00 each; 21/2 to 3 ft. \$3.50 each; 3 to 4 ft. \$4.00 each; 4 to 5 ft. \$6,00 each: 5 to 6 ft. \$7.50 each.

Koster's Blue Spruce (P. Pungens Kosteri). The bluest of all the spruces. 2 to 2½ ft, \$7.00 each; 2½ to 3 ft. \$9.00 each; 3 to 3½ ft. \$10.00

each.

Dwarf Alberta Spruce (P. Glauca conica). beautiful, compact cone-shaped evergreen with dense foliage, Dwarf, 12 to 15 in, \$6.00 each.

Norway Spruce (P. Excelsa), 2 to 3 ft. \$1.50 each; 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$4.50 each. Pygmy Spruce (P. Excelsa Pygmaea). This little tree of dwarf and compact habit makes an ideal plant for rockeries, 6 to 8 in. \$1.50 each; 8 to 10 in. \$1.75 each; 10 to 12 in. \$2.25 each.

Yew—Taxus

Canadian Yew (T. Canadensis). Low, spreading shrub with pale green foliage. Preferable for shady plantings. 15 to 18 in. \$1.75 each; 18 to 24 in. \$2.50 each.

Columnar Yew (T. Cusp. int. columnaris). This variety grows extremely upright and narrow like the Irish Juniper and can be used in many places where a narrow tree is desired, 15 to 18 in. \$2.00 each; 18 to 24 in. \$2.50 each; 2 to 21/2 ft. \$2.75 each; 2½ to 3 ft. \$4.00 each; 3 to 3½ ft. \$6.50 each; 3½ to 4 ft. \$7.50 each.

Dwarf Hedge Yew (T. Canadensis stricta). Especially adapted for a dwarf edging for gardens or border plantings. 12 to 15 in. \$2.25 each; 15 to 18 in. \$2.50 each; 18 to 24 in. \$3.00 each. Cuspidata Yew. One of the most desirable of the low growing evergreens. The foliage is dark green; spreading habit and very hardy. 15 to

green; spreading habit and very hardy. Is to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 2 to 2½ ft. \$6.00 each; 2½ to 3 ft. \$7.50 each. Upright Yew (T. Cuspidata Capitata). An upright form of the above 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 2 to 2½ ft. \$5.00 each; 2½ to 3 ft. \$6.00 each; 3 to 3½ ft. \$9.00 each; 3½ to 4 ft. \$12.00 each,

Intermediate Yew (T. Cuspidata intermedia). The habit of growth is more dense and the foliage darker than the Cuspidata. 12 to 15 in. \$2.00 each; 15 to 18 in. \$2.50 each; 18 to 24 in. \$3.75

Dwarf Yew (T. Cuspidata nana brevifolia). An excellent dwarf variety with very dark green foliage. 12 to 15 in. \$3.00 each; 15 to 18 in. \$4.00 each; 18 to 21 in. \$4.50 each; 21 to 24 in. \$5.00

EVERGREEN SHRUBS

These splendid plants hold their rich green foliage all the year round, and in many varieties make a magnificent showing of bloom. Shaded situations are preferred by most of the varieties,

ANDROMEDA (Pieris) Floribunda (Lily-of-the-Valley Shrub). Beautiful hardy shrub. In early April it is covered with showy spikes of white flowers, 12 to 15 in, \$2.00 each; 15 to 18 in, \$2.50 each.

DAPHNE Cneorum (Rose Daphne). A most attractive dwarf, almost prostrate shrub. In May, and again in August, it bears beautiful flower clusters of a delightful shade of pink. For rock gardens it is very desirable. 5 to 7 in. 50c each; \$5.50 per doz. 7 to 9 in. 75c each: \$7.50 per doz. 9 to 12 in. \$1.00 each; \$10.00 per doz. 12 to 15 in. \$1.25 each; \$12.50 per doz. 15 to 18 in. \$1.75 each; \$17.50 per doz.

EUONYMUS Radicans. Very hardy, dense growing trailing vine; dull green leaves, with whitish veins; grows rapidly, self-clinging. 40c each; \$4.50 per doz.; \$30.00 per 100.

Radicans Variegata. Similar in habit to the above. Foliage green and white. 50c each; \$5.00

Radicans Vegetus. A pretty, low trailing evergreen with aerial rootlets which cling to any support. Has round leaves and produces an abundance of showy red fruits with yellow pods. 2 yr. 75c each; \$7.50 per doz. 4-yr. \$1.00 each; \$10.00 per doz.

LEUCOTHOE (Andromeda) Catesbaei. A valuable shrub in shady positions. Flowers are fine, white, and are borne in long, pendulous racemes. 12 to 18 in. \$1.25 each; 18 to 24 in. \$2.00 each.

MOUNTAIN LAUREL (Kalmia Latifolia), Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots, appear in June. 15 to 18 in. \$1.75 each; 18 to 24 in. \$2.25 each; to 21/2 ft. \$3.00 each; 21/2 to 3 ft. \$3.50 each.

PACHYSANDRA Terminalis (Green Spurge). The best ground cover under shrubs of all kinds. Grows only 6 inches high and has dark green 25c each; \$2.00 per doz.; \$15.00 per 100.

RHODODENDRON Carolinianum (Carolina Rhododendron). Leaves rather small, narrow, dark green above, covered with brownish dots beneath; clusters of clear rose-pink flowers in May; very hardy, 12 to 15 in, \$2.25 each; 15 to 18 in. \$2.75 each; 18 to 24 in. \$3.25 each.

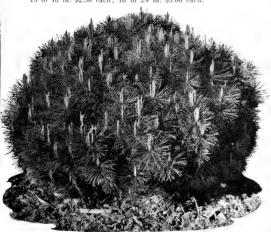
Catawbiense (Catawba Rhododendron). One of the most beautiful native shrubs and the hardiest of all the Rhododendrons. Color rosy purple. 15 to 18 in. \$2.50 each; 18 to 24 in. \$3.50 each; 2 to 21/2 ft. \$4.50 each.

Maximum (Great Laurel). A well known native of our mountain regions, with great clusters of white or rose-pink flowers in June and July. 15 to 18 in. \$1.75 each; 18 to 24 in. \$2.25 each; 2 to 2½ ft. \$2.50 each; 2½ to 3 ft. \$3.75 each.

VINCA MINOR (Myrtle or Common Periwinkle). A handsome evergreen trailing plant with showy bright blue flowers borne freely in early spring. A good shade-growing ground cover plant. 25c i; \$2.50 per doz.; \$15.00 per 100.

YUCCA Filamentosa (Adam's Needle). Handome, creamy white flowers, much branched and densely packed with bloom, with swordlike foliage. 50c each.

All Prices Subject to Change Without Notice.



Mugho Pine



Rhadadendron Catawhiense

LAWN GRASSES

LAWN GRASS SEED MIXTURES

All Strictly Recleaned and Carefully Tested for Purity and Germination.

All grasses sold f. o. b. Boston. Bags exra. Owing to the variations in market value, the prices quoted below are subject to change without notice. Write for special prices on larger quantities.

GREYS SPECIAL RECLEANED LAWN SEED. In recommending this grade to our customers we are recommending a mixture which cannot be excelled for general lawn purposes. Use 1 pound to 250 sq. ft. Lb. 70c; 5 lbs. \$8.25; 10 lbs. \$6.50; bu. (32 lbs.) \$17.00; 100 lbs. \$55.00

GREY'S SPECIAL BENT GRASS MIXTURE. A combination of Bent grasses and red top which will produce a turf much finer in texture than a lawn of the ordinary type. Lb. \$1.75; 5 lbs. \$7.75; 10 lbs. \$14.50; 25 lbs. \$3.450.

St. 13; 10 (18); \$14.50; 25 (18); \$54.50; GREY'S GRASS MIXTURE FOR SHADED LAWNS. Use a pound to 250 sq. ft. Fine grasses selected especially for locations partially shaded by buildings or trees. Lb. 80c; 5 lbs. \$3.75; 10 (lbs. \$7.00; 25 lbs. (1 bu.) \$15.00; 100 lbs. \$60.00.

GREY'S BANK AND TERRACE GRASS MIXTURE. This mixture is composed of deep rooting varieties which will give satisfactory results on steep inclines or terraces. Lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.75; 20 lbs. (1 bu.) \$10.50; 100 lbs. \$55.00.

GREY'S No. 2 LAWN GRASS MIXTURE. To meet the requirements of those desiring a moderate-priced lawn seed, and suitable for various soils. This mixture is composed of such varieties as to produce a permanent, heavy turf. Lb. 55c; 5 lbs. \$2.75; 10 lbs. \$4.50; 25 lbs. \$10.00; 100 lbs. \$40.00.





Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly high grade, and the prices at which we offer them should not be compared with those quoted for inferior grades.

Chewing's New Zealand Fescue. A splendid grass of creeping habit, forming a close and lasting turf. An excellent grass for golf courses. Lb. \$1.25; 100 lbs. \$95.00.

Domestic Rye. A quick-growing grass valuable as a nurse crop until the more hardy grasses become established. Lb. 30c.

Kentucky Blue (Poa pratensis). For pasture and lawns it has no superior; although slow to establish itself, once a stand is had, its creeping roots will form a close and lasting turf; usually sown with other grasses. Weight 14 lbs. per bushel. Lb. 55c.

Meadow Fescue (Festuca pratensis). One of the best grasses for permanent pasture. Sow 40 lbs. per acre. Lb. 60c; 100 lbs. \$50.00.

Orchard (Dactylis glomerata). One of the earliest grasses; and is excellent for pasture or hay. Sow 40 lbs. per acre. Lb. 75c.

Perennial Rye Grass (Lolium perenne). Valuable where mixed with other grasses for lawns, golf links, etc. Lb. 45c; 100 lbs. \$45.00.

Red Top (Agrostis Vulgaris). A valuable native fine-leaved, quick-growing grass, will grow in almost any soil. Invaluable for lawn seed mixture. We sell only high quality recleaned seed. Lb. 50c; 100 lbs. \$40.00.

Red, or Creeping Fescue (Festuca rubra). A creeping rooted grass forming a close and lasting turf. Lb. \$1.25; 100 lbs. \$100.00. Supply doubtful.

Rough Stalked Meadow Grass (Poa trivialis). It thrives on moist, rich soils and in sheltered situations. Prices on application. Supply doubt-

Timothy, "Herd's Grass" (Phleum pratense). It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Lb. 30c; 100 lbs. \$25.00.

Special Mixtures for Tennis Courts, Golf Links, Etc.

Ball Grounds Mixture. This mixture is used by both the Leagues in Boston with the most satisfactory results. Lb. 55c; 10 lbs. \$4.50; 100 lbs. \$40.00.

Bowling Green Mixture. Mixture of fine, hardy grasses, especially adapted for bowling greens. Lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50; 100 lbs. \$60.00

Fair Green Mixture. For general use on golf links. Per lb. 60c; 100 lbs. \$50.00.

Putting Green Mixture. A combination of grasses best suited to produce a close, firm and lasting turf which will endure frequent cutting. Lb. 85c; 5 lbs. \$4.00; 10 lbs. \$7.50; 100 lbs. \$70.00.

Seashore Lawn Grass Mixture. A mixture of fine grasses selected for their deep rooting qualities. Lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.75; 32 lbs. (1 bu.) \$15.50; 100 lbs. \$50.00.

Tennis Court Mixture. A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50; 100 lbs. \$60.00.

Bent Grasses

Astoria Bent. This is a splendid bent for lawns. Fine-leaved with a creeping habit, forming a close firm and durable turf. Lb. \$1.75.

Colonial Bent. A fine, hardy, very compact grass; very permanent, readily forming a heavy sward. Per lb. \$1.75.

Seaside Bent (Agrostis stolonifera compacta; agrostis maritima). A creeping variety valuable for lawns and putting greens, producing a velvety turf of beautiful texture. Per lb. \$1.75.

Clovers

Alfalfa, Genuine Grimm. It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winter-killing. Sow 15 to 20 lbs. per acre. Lb. 85c; 100 lbs. \$65.00.

Red Clover, Medium (Trifolium pratense). The leading variety of Clover for pastures or meadows. Requires deep rich soil. Sow in spring. Lb. 55c; 100 lbs. \$48.50.

Alsike, or Swedish (Trifolium hybridum). Hardiest of all the Clovers, and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yields of hay. Lb. 60c; 100 lbs. \$50.00.

Bokhara Clover (Melilotus alba). Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. 15 lbs. to the acre. Lb. 30c; 100 lbs. \$25.00.

Crimson Clover (Trifolium incarnatum). Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb. 35c; 100 lbs. \$25.00.

Ladino. Best white clover for improved pastures. Makes double the growth of other dwarf white clovers and quickly recovers from pasturing. Lb. \$3.00.

White Dutch Clover (Trifolium repens). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. \$1.75.

Special Mixtures

NOTICE: We are pleased at all times to quote prices on special grass mixtures, and for those wishing mixtures of their own formula, we will either ship the varieties separate, or mix them to the customer's instruction.

FOR PERMANENT HAY

Prices subject to change without notice.

Sow 40 lbs. to the acre.

				00 lbs.
No.	1	for	Cool, Moist Soils	\$40.00
No.	2	for	High, Dry Soils	40.00
No.	3	for	Wet Soils	40.00

FOR PERMANENT PASTURES

Sow 40 lbs. to acre.

				100 lbs.
0.	4	for	Cool, Moist Soils	. \$45.00
0,	5	for	High, Dry Soils	. 45.00
			Wet Soils	45.00

N

Agricultural Chemicals and Fertilizers

A. A. Superphosphate. 18 per cent soluble and available prosphoric acid. 100 lbs. \$2.50.

Ashes, Unleached Hardwood. High in potash. In bags, per 100 lbs., \$3.00.

Boyung

A Natural Organic Fertilizer

It is the natural plant food for lawns, flowers, etc. It can be applied without fear of burning or harmful results. Price, \$1.95 per bag of 50 lbs.

Bone, Coarse or Cracked. Ground coarse for grape borders or poultry. 100 lbs. \$6.00. Supply doubtful.

Calcium Chloride. Dust layer and surface binder. 100 lbs. will cover about 50 square yards. 100 lbs. \$4.00.

Charcoal. Coarse and fine. 10 lbs. 50c; per 100 lbs. \$4.00.

Electra "Gold Star" Fertilizer

General all around plant food. Feeding, forcing, finishing. High organic. It makes plants function properly. 25 lbs. \$3.75; 5 lbs. \$6.00; 100 lbs. \$10.50.

Humus. Finely ground and screened for renovating lawns, golf courses, flower beds, etc. 100 lbs. \$2.00.

Lime, Agricultural. An unusually pure calcium lime, especially prepared for use on the soil. Per 100 lbs. \$1.00; ton \$18.00.

Lime, Hydrated. Fine-ground caustic lime for use on land; must be used with care. Quick acting. May also be used in spray mixtures and for white-washing. 10 lbs. 35c; 25 lbs. 60c; 50lb. bag \$1.00; 100 lbs. \$2.00.

Milorganite. A well known and valuable fertilizer for top dressing lawns. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.25.

Muriate of Potash. 50 per cent actual potash. 100 lbs. \$4.50. Supply doubtful.

Nitrate of Soda (Reground). 10 lbs. 85c; 25 lbs. \$1.75; 50 lbs. \$2.75; 100 lbs. \$5.00. Supply limited.

Pulverized Sheep Manure. A. A. C. brand. This brand has no objectionable odor. It is pure natural manure and the most nutritious food for plants, lawns, wherever a strong, luxuriant growth is needed. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.35; 50 lbs. \$2.50; 100 lbs. \$4.50.

Pulverized Poultry Manure. 100 lbs. \$3.50. Supply doubtful.

Salt. Top-dressing for lawns and asparagus beds. Price per bag about 100 lbs. \$2.25.

Sulphate of Ammonia. \$4.50 per 100 lbs. Supply doubtful.

Shredded Cattle Manure. 100 lbs. \$3.50.

Special Ground Bone. An excellent material for use where gradual but long continued effects of nitrogen and phosphoric acid are desired, as under and around perennials, trees and shrubs, or before seeding to grass. Supply doubtful. Price on application.

Victory Garden Fertilizer. 5-10-5. For vegetable root crops and fruit only. 10 lbs. 80c; 25 lbs. \$1.45; 50 lbs. \$2.35; 100 lbs., \$3.70. Victory Garden Fertilizer. 6-10-4. For lawns.

Victory Garden Fertilizer. 6-10-4. For lawns, trees and shrubs. 10 lbs. 85c; 25 lbs. \$1.70; 50 lbs. \$2.75; 100 lbs. \$4.00.



All Prices Subject to Change Without Notice.

Loma

The Perfect Plant Food for Everything Green That Grows

5 lbs. 80c; 25 lbs. \$1.45; 50 lbs. \$2.35; 100 lbs. \$3.70.

Adco

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste. Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without odor, flies, etc.

In 25-lb. bags (making ½ ton of manure), each \$2.50.

In 150-lb. bags (making 3 tons of manure), each \$13.50.

In 71/2-lb. package (trial size), each \$1.00.



Plantabbs

Plantabbs, with Vitamin B₁, makes vastly stronger root growth. Excellent for garden flowers and vegetables, and all potted plants and flowers. In boxes of 36 tablets 25c; 90 tablets 50c; 240 tablets \$1.00; 1000 tablets \$3.50.

Peat, Leaf Mold, Etc.

Peat Moss. Coarse and fine, per bale, \$5.50. Silver Sand. For mixing with potting soil, etc. Pkt. 75c; bu. \$2.25.

Leaf Mold. Best quality. Bag \$3.50.

Moss, Live Sphagnum. Bu. \$1.50; bag \$3.00.
Moss, Dry Sphagnum. Bag \$1.50; small bale \$6.50; large bale \$10.00.

Orchid Peat, or Fern Root. Best selected. Hand picked. Bu. \$2.00; 2-bu. bag \$3.50.

Sani-Soil. Soil conditioner and protective mulch. Improves soil structure, root development, germination. Reduces cultivation and weeding, watering, care and toil, damping off. Economical, effective, easy to apply. 25-lb. bag \$2.25. Send for circular.

Insecticides and Fungicides

Ant Bait "Tat." For control of outdoor ants. In jelly form. 1-oz. tubes 35c each.

Ant Trap "Tat." Destroys all species of ants.
Trap contains 2 baits attracting both SWEET
and GREASE eating ants. For house or garden.
Metal can, non-fluid bait. Each 25c.

Ant-X Jelly Bait. A most effective bait for destroying all species of ants—SIMPLE TO USE. Not a repellent but a food bait that ants eat and carry back to the nest. Destroys entire colony. "THEIR LAST MEAL." 35c and \$1.00 retail sizes.

Ant-X Ant Traps. A safe, sanitary method for controlling ants in house and garden. Attracts and destroys both sweet and grease-eating ants. Cannot be opened by children or spilled by pets. ANT-X TRAPS may be placed inside iceboxes or other food containers without contaminating foods. "THEIR LAST MEAL." 25c retail size.

*Arsenate of Lead. (Dry.) Lb. 35c; 4 lbs. \$1.00; 24 lbs. \$5.00.

*Black Leaf 40 (Sulphate of Nicotine). A concentrated liquid for use in destroying green aphis and thrips. Oz. bottle 40c; 5 ozs. \$1.25; lb. \$3.00; 2 lbs. \$4.60; 5 lbs. \$8.50; 10 lbs. \$13.50.

*Bordeaux Mixture, Dry. Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gals. of water. 1 lb. 35c: 4 lbs. \$1.00: 24 lbs. \$5.00. Bye, Bye, Blackbird. A safe remedy for the user, but sure to rid cornfields of crows, blackbirds, etc. ½ pt. 65c; pt. \$1.00.

Carbola. A combined disinfectant, insecticide and cold water paint. Unexcelled as a whitewash, also used for soil treatment and insect control. Lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.75; 50 lbs. \$5.00.

*Creosote, Gypsy Moth. For the destruction of the eggs of gypsy moth. Qt. 50c; gal. \$1.25; 5 gals. \$5.00.

*Cyanogas (Calcium Cyanide). "Grade A." Will destroy rats, ground hogs, etc. Lb. \$1.00; 5 lbs.

Insecticides and Fungicides -- Cont.

Cyanogas (Grade G). Fumigant. 5 lbs. \$4.00; 25 lbs. \$15.00.

Dog-Check. An effective proven curb to canine habits. One spraying usually lasts from two to three weeks—unaffected by light rains. Small size contains 6 DOG-CHECK APPLICATORS. (Patent Pending.) Large size contains 12 APPLICATORS. 60c and \$1.00 retail sizes.

Dog-O-Way. Keeps dogs away from evergreens and other plants. Dust foliage when damp. Large size 35c

Emo-Nik, Acme. For the control of red spider and scale. Emo-Nik is non-po/sonous. Must not be used in connection with lime or sulphur, 4½-oz. cans 35c; pt. 65c; qt. 95c; gal. \$2.50.

Evergreen Garden Spray. More punch, more deadly than ever before. Easy to use. Non-poisonous. For sucking and chewing insects. 1 oz. 35c; 6 ozs. \$1.00; 16 ozs. \$2.15.

Formacide. Formaldehyde Dust triple strength seed and soil disinfectant. For control of damping-off. Full directions on request. ½ lb. 50c; lb. 82:50.

Fume-Ogen. A scientific dog and ant repellent. 2-oz. can 50c.

*Funtrogen. An effective and scientific preventive remedy for mildew, black spot and many fungous diseases of roses and other plants. Pt. \$1.50; qt. \$2.50; ½ gal. \$4.00; gal. \$7.25.

Kilmice. A treated, tasty, impregnated seed bair which quickly destroys mice in house and garden. Easy to use—clean, sanitary, no mixing, no traps needed. "THEIR LAST MEAL." Large 2½-0z. pkg. 25c.

Kopper King, Acme. A scientific Bordeaux spray for the control of all fungous diseases. 1-lb, carton, 45c; 4-lb. bags \$1.05.

Kopper Queen Liquid Mildew Spray, Acme. For control of mildew and leaf spot. Stainless. 8 ozs. 35c; pint 60c; quart 90c.

Kopper Shield Pruning Paint, Acme. For treating wounds left by pruning, storms, or accidents. Prevents diseases from entering the tree. ½-pt. can 30c; pt. 45c.

*Lemon Oil. A safe and effective insecticide for all insects and soft scale. Qt. \$1.00; gal. \$3.50.

Lime-Sulphur Solution. Will completely destroy San Jose and other scale. Qt. 50c; gal. \$1.25; 5 gals. \$5.00; ½ barrel, about 30 gals.; 50-gal. barrels, prices on application.

*Lime and Sulphur, Dry. For dormant spraying of fruit; used for same purpose as Liquid Lime-Sulphur, but is much easier to handle. 1 lb. 35c; 12½-lb. bag \$2.00.

Marvel Spray. Kills mealy bugs. Marvel Spray kills by penetrating the waxy coat of the insect, then paralyzing the insect by contact action. Mix with water and spray. 2-oz. bottle 50c; ½ pt. \$1.00.

Mexogen. Kills and repels Mexican hean heetle.
This concentrated contact spray and repellent
while non-poisonous to humans, animals and
birds, is the ideal spray for the bean beetle.
Destroys the larvae and eggs. ½ pint can 75c.

Mole-Nots. Life-saver for lawns, flower and seed heds. Sure death to bulb-eating, root-destroying moles Mole-Nots safeguard bulbs when placed in ground at time of planting, "THEIR LAST MEAL," 35c, \$1.00 and \$2.00 retail sizes.

Mologen. For moles ruining lawns and destroying bulbs in flower beds. ½-lb. can, 50c.

Mouse-Nots. A meaty, easily hulled, treated seed bait with appeals to the finicky taste of mice. Simply spread in places where mice frequent. "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

Naphthalene. Frequently mixed with soil to destroy slugs and wire-worms. Also useful in controlling thrips on Gladiolus bulbs. Lb. 25c; 100 lbs. \$22.00. Naptoside. The new fumigant-insecticide. Kills thrips, millepeds, sow bugs, and other insects of the soil. Also used to prevent fungous diseases. Apply 1 pound to 100 sq. ft. 25 lbs. \$6.10; 50 lbs. \$1.75; 100 lbs. \$22.00.

Nico-Fume Powder. For fumigating. 5 lbs. \$5.00; 10 lbs. \$8.75.

Nico-Fume Pressure Fumigator. The new way. Much more effective than the old loose-piles method. ½-lb. can 55c; 1-lb. can 90c. Larger quantities, price on application.

Nu-Green. For use on golf greens and and lawns for control of brown patch. Mix with water, using 1 level tablespoonful to each gallon of water. 3 ozs. 50c; 1 lb. \$2.25; 5 lbs. \$10.00.

Paris Green, Acme. For control of many worms and leaf-eating insects. ¼ lb. 20c each; 1 lb. 55c each.

Pomo-Green with Nicotine. The Leaf Green All-in-one Dust or Spray. A single material used as a dust or spray; for all leaf-eating or sucking insects. I lb. \$1.00; 5 lbs. \$4.00.

Rat-Nots. A non-poisonous prepared bait containing genuine RED SQUILL. A safe, sanitary way to exterminate rats. Rats are attracted to RAT-NOTS because of their tempting odor. "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

Rat-Not-Paste. Recommended for big, well-fed elusive rats which dodge cats and traps, and are finicky in their eating habits due to easy access to tasty garbage, and feed and food warehouses. Ideal, too, for control of chipmunks, squirrels, prairie dogs. "THEIR LAST MEAL." Packaged in handy, convenient tubes. 35c and \$1.00 retail sizes.

Red Arrow is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects and is especially recommended for the control of Mexican bean bettle and gladiolus thrip, as well as aphids, leaf hoppers, etc. A very important thing about Red Arrow is that it is economical, combining the highest killing power with the greatest coverage. Oz. 35c; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.00; gal. \$16.50. Non-poisonous.

Red River Potato Mix, Acme. Special formula for potatoes. Use as dust or spray. 1 lb. 35c each; 4 lbs. 85c each.

Roach-Nots. A prepared powdered bait, quick and effective. ROACH-NOTS "lays them on their backs." "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

Rotenone Dust. Efficient control of chewing insects. Non-poisonous. Highly recommended for bean beetle, cabbage worm, etc. 2 lbs. 65c; 25 lbs. \$5.50; 50 lbs. \$10.00. Supply limited.

Rotenone Garden Guard, Acme. Can be used as a dust or spray for control of sucking and chewing insects. Highly recommended. Siftertop carton. 1 lb. 45c; 4 lbs. \$1.35.

Sanders Kilslug. Kills more for less. Harmless to humans and animals. Kills slugs, snails, etc. 2½ ozs. \$1.00; 6 ozs. \$1.50.

Scalecide. Most reliable and economical remedy for San Jose scale; all fungous diseases. Qt. 75c; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90.

Scientific Rose Spray, Acme. For roses, flowers, and shrubs of all kinds. Combined spray treatment, fungicide and insecticide. No. 3, 95c each; No. 6, \$1.50 each; No. 24, \$6.00 each.

Semesan. Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to seed but deadly to disease organisms which may be on the seed. 1 oz. treats 15 lbs. of seeds. Effective in controlling damping off. 2 ozs. 40c; lb. \$2.50; 5 lbs. \$11.40.

*Soap Spray, "Imp." It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly. Ot. \$1.00; gal. \$3.50; 5 gals. \$15.00; l0 gals. \$28.50.

Spergon. The experiences of another season have added further proof to the value of Spergon as a seed treatment material. It will not spoil the inoculation of legumes. It does not harm the seed even when used in excess, but it leads to the production of healthy seedlings through protection from the harmful fungi which cause damping-off, and other organisms of clases which might get on the seed, resulting in better stands and greater yields. We recommend it with confidence for the treatment of all vegetable garden seeds, except beets, on which we prefer to use red copper oxide, cuprocide or Semesan. 2 ozs. 25c.

Spray Soap Fish Oil, Acme. Used for sucking insects or as the emulsifying agent in oil sprays. 1-lb. can 35c; 5 lbs. \$1.50.

"Stop," Acme. Tree-banding compound. Prevents insects from crawling up and causing injury to the tree. 1-lb. can 65c.

Sulphur Flour. Useful for fumigating. Lb. 10c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.75; 100 lbs. \$6.50.

Tobacco Dust. For aphis, etc., on the foliage and around the roots. Lb. 15c; 5 lbs. 60c; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.50.

Tobacco Stems. Small quantities. Lb. 5c; \$1.00 per bbl. Large bales or cases, lb. 4c.

Tri-O-Gen Rose Garden Spray. Combined spray treatment, fungicide and insecticide and plant stimulant. Combined as a kit. Small kit \$1.50; medium kit \$4.00; large kit \$6.00.

Weed Killer, Acme. A powerful, quick-acting arsenical weed killer for driveways, tennis courts, etc. Pint can 35c; quart can 55c; gal. \$1.60; 5 gals. \$6.00.

Weed Killer, Hammond's. Is a powerful chemical solution for destroying weeds and vegetation of all kinds on roadways, paths, gutters and tennis courts. 1-qt. can 60c; 1-gal. can \$1.50; 5-gal. can \$6.50; 10-gal. can \$10.00.

Wettable Sulphur. Recommended as a summer spray on fruits and evergreens. Also effective against blight and mildew. 2 lbs. 35c; 4 lbs. 60c.

*Wilson's O. K. Plant Spray. A contact spray for roses, chrysanthemums, carnations, grape vines (when dormant). Qt. \$1.25; gal. \$4.00; 5 gals. \$15.00.

Zotox Crab Grass Killer. An amazing chemical that kills both the plant and seed of crab grass. Does not destroy lawn grasses. Not injurious to soil. 8 ozs. treats up to 1000 sq. ft., 50x20 ft. Apply after August 1st. 8 ozs. \$1.00; 16 ozs. \$1.50; 32 ozs. \$2.50; 5 lbs. \$4.50.

Hormodin Powder

"The Root-Forming Chemical"

Its principal use is to stimulate rapid root growth on cuttings. It is simple, economical and scientific. Special circulars on request. Combination package—Powders No. 1, No. 2, No. 3 in one carton 75c.

Go-West Insect Bait

"The Apple BAIT That Insects Take"

GO-WEST is the most alluring BAIT known to insects . . . they really go for it in a big way and die.

COMBATS and DESTROYS
CUTWORMS, SLUGS, SOWBUGS, SNAILS,
EARWIGS, WEEVILS and other insects with similar leaf-eating habits.

 GOES FAR—COSTS LITTLE

 GARDEN SIZE, treats 400 sq. ft.
 \$ 0.60

 MARKET SIZE, treats 4000 sq. ft.
 4.50

 HALF-ACRE SIZE, treats half acre
 15.00

PROTECTS GARDEN CROPS

Farm Garden and Lawn Requisites, Tools, etc.

Asparagus Buncher. Makes bunches of size usually sold in Boston market. \$5.00 each.

Asparagus Knife. Also used as a weeder. 60c each.

Axes. Warranted steel, extra quality, handled. 3½ lbs. \$3.65.

Bars, Crow. Solid cast steel. Per lb. 15c.



Barrow, Steel Tray Contractors'. For conveying concrete, mortar, sand, gravel, cement, fertilizer, etc. Strongly reinforced. Pressed steel tray. No. 154-Capacity 31/2 cu. ft., with steel wheel. \$11.00. No. 155-5 cu. ft. \$13.00. Supply



Barrow, New England Garden. This is strong, well-made barrow; the frame is made best seasoned timber, nicely painted and striped, it has a six-spoke, steel axle, wood wheel. We consider it the best garden barrow manufactured. Three sizes, No. 64, medium, \$10.00; No. 65, large, \$11.00; No. 66, extra large, \$12.00. Supply limited.

Barrow Leaf Rack. Made of galvanized wire, with wood bottom, capacity ten bushels, \$10.00. Baskets, Tomato or Pansy. Wire handles, also

				100	1000
3-quart	size	 	 	\$4.00	\$35.00
2.quart	size			3.00	28.00

Baskets, Picking. For gathering fruit or vegetables. Swing or stationary bail. Pk. \$1.00; ½ bu. \$1.50; 3 pks. \$1.75.

Baskets. Round oak nailed rim for general work around garden or lawn. Bu. \$2.25; 2 bus. \$3.00; 3 bus. \$4.00; 4 bus. \$5.50.

Baskets, Vegetable. 1/2 bu. \$1.50; 3/4 bu. \$2.00;

Boxes for Cut Flowers. The following sizes are

No.	Length	Width	De	pth	Doz.	100
1	18 in.	5 in.	3	in.	\$1.00	\$ 6.00
2	21 in.	5 in.	31/2	in.	1.20	7.00
3	24 in.	5 in.	31/2	in.	1.40	8.00
4	30 in.	5 in.	4	in.	1.60	9.50
5	21 in.	8 in.	5	in.	1.80	11.50
6	24 in.	8 in.	5	in.	2.00	12.00
7	28 in.	8 in.	5	in.	2.25	14.00
8	36 in.	8 in.	5	in.	2.50	17.00
		Supply	lim	ited.		

Corrugated Shipping.

Size	Inches												Each	Doz.
В	24x12x6												\$0.60	\$ 6.50
C	30x12x7												.65	7.00
D	36x12x9												.75	8.00
E	40x15x9												.90	10.00
F	48x15x9													11.00
					1	,		×		ı				

Supply limited.

Brooms, House and Stable, No. 7 and No. 8. each \$1.45. No. 10, reinforced \$1.75.

Bush Hooks. Strapped-eye handle, \$2.50.

Cotton Wadding. Large sheets, for protecting plants and flowers from frost. 15c each; \$1.50 per doz.; \$10.00 per 100.

Dibbles. Steel points, wooden or iron handle. 75c

Electric Tape. For mending hose, etc., 60c per

Flower Pot Saucers and Flower Pots

Flower Pot Saucers, Rubber. Breakproofleakproof, made of durable rubber compound with cleated bottom to allow water to drain from pot. Will not mar polished surfaces. No. 1, takes up to 5-in. pot \$0.25 \$ 2.75 5.50 9.50 No. 4, takes up to 12-in. pot 1.25 14.50

Flower Pot Saucers, Earthen.

υ	iam.		Lacn	Doz.	Diam.		Lach	Doz.
4	in.		\$0.05	\$ 0.50	10 in.		0.25	\$ 2.75
5	in.		.07	.60	12 in.		.40	4.50
6	in.		.10	.95	14 in.		.60	6.50
7	in.		.15	1.25	16 in.		.90	10.50
8	in.		.20	1.75	18 in.		1.25	13.00
				ot. Sta				
127	wide.	to	incide	W/;d+b	and der	th a	acres of	

Doz. Inches \$0.30 \$ 1.85 7\$2.55 \$18 10 3.10 5.10 .65 4.35 38.60 1.10 7.60 11.10 100.00

Flower	Pot	Hanger, Krich's Perfect.	Doz.
No. 1	will	fit from 31/2 to 5 in. pots	. \$0.60
No. 2	will	fit from 5 to 8 in. pots	70
No 3	will	fit from 8 to 19 in note	80

Bulb and Seed Pans—Round

Size	Each	Doz.	Size	Each	Doz.
6 in	\$0.20	\$1.60	9 in.	\$0.60	\$ 5.10
7 in.		2.60	10 in.		7.60
8 in.	40	3.85	12 in.	1.35	12.10

Flower Pots, Neponset Green. Made of tough waterproof paper, eliminating breakage. Superior to any other pot on the market for the actual growing and transplanting of plants. Not less than one case at 1000 price.

Doz. Inches In case\$0.20 1000 \$1.00 \$ 8.50 21/4 1000 1.25 10.00 21/2 30 1.50 12.00 1000 1000 2.00 15.00 31/2 500 50 2.50 20.00 500 .60 3.00 24.00 500

Forks

Forks, Ensilage. 8 tine, D handle, strapped \$3.50 Forks, Hand. For transplanting, American. .60 Forks, Hav. 4 ft. No. A. B. 34, bent handles 2.25

Manure Forks

5 tine, mal. D handle, strapped, No. A. 54 . \$2.75

Spading Forks

4 tine, mal. D handle, strapped, No. SAHD \$2.50 Forks, Stone. 8 tine, mal. D handle, strapped 3.25 Garden Lines, Braided. 100 ft., \$1.50; 200

Garden Line Reels. Small \$2.00, large . 2.75
Glaziers' Points (Perfection). Will stop glass
from slipping, made of steel wire galvanized.
Double point. Per box of 1000, No. 2, 90c;
No. 2½, \$1.00. Supply doubtful.
Grafting Wax. ¼ lb. 20c; ½ lb. 35c; lb. 60c.

Grass Hooks, or Sickles. 50c to \$1.50 each.

Grindstones, "Nova Scotia," Mounted on selected hardwood frames. Sizes vary from 20 in. to 30 in. in diameter, Prices from \$20.00 to \$30.00 each

Wayward Vine Guide and Support. For training and supporting ivy, small fruiting trees, and all other vines, etc., on brick walls or any other surface without defacing it. Price: \$1.00 for box of 25, including cement. Special price on quantity lots

Red-White-Gray.

Hammer, Nail. Adze eve, bell face. \$2.00 each. Hammer, Stone Striking. Solid cast steel. 35c

Hatchet, Barrel and Axe Pattern. \$1.50 each. Handles, Axe. Extra quality hickory. 75c each. Handles, Hammer, Extra quality hickory, 50c. each.

Handles, Pick. Extra quality hickory. 85c each. Handles, Hay Fork. Extra quality. \$1.10 each.

Handles, Hoe. Extra quality ash. 60c each.

Handles, Manure Fork. \$1.25 each.

Handles, Shovel and Spade. \$1.00 each. Handles, Rake. 70c each.

Doz.

Hoes, Garden, Socket Draw. 61/2 in., No. SG 61/2, \$1.50 each.

Hoes, Meadow. No. B8, 8-in., \$1.40; 10 in., \$1.75

Hoes, Onion, No. STO61/2, 61/2 in., \$1.65 each.

Hose, Goodrich War Garden. With rubber lining and cotton cover. A good hose at the price. 5% in., 25 ft., \$2.50; 50 ft., \$5.00. With standard

Hose Connection, Shut-off. For use with any nozzle that has no shut-off where one is desired.

Hose Couplings. Plastic. 1/2, 5/8 and 3/4 in., per set, 30c each.

Hose Menders, Perfect Clinching. Plastic. In one piece, doing the work of the mender tube and two clamps ordinarily used. 1/2, 5/8 and 3/4 in., 15c each; \$1.25 per doz.

Hose Nozzle, "Garden Club." Plastic. Adjustable hose nozzle. Light in weight and with a complete variety of sprays and streams. Each 75c.

Hose Nozzle, Allen "Mist-ic." Plastic. Throws

a flat fan-shaped spray. Each 50c.

Hose Nozzle, Rose Spray. For greenhouse. Heavy brass, with coarse and fine 4-in. spray.

\$2.50 each. No. 40062, double blade heavy. \$2.25 each. No. 40064, double blade light. \$2.00 each.

Supply limited.

PLEASE NOTE: Due to the inability of the manufacturers to procure steel and other metals for the manufacture of many of the items we formerly carried, we regret that we will not be able to supply many of them this year and have taken them out of the catalog. We have a few, however, of many items, but not enough to list, so we welcome your inquiries for same. As items become available, we will have them.

Garden Labels

Labels, Wood. For plants and trees.

areas, recourse for pro-	Plain or		
	Painted	Plain	Painted
	100	1000	1000
4 in. Pot Label	\$0.30	\$ 2.00	\$ 2.40
5 in. Pot Label	35	2.20	2.70
6 in Pot Label		2.40	3.00
8 in. Garden Label	85	6.00	7.75
10 in. Garden Label	1.00	7.50	9.00
12 in. Garden Label	1.35	10.50	12.00
31/2 in. Tree Label	25	1.50	2.00
31/2 in. Tree, iron wired		2.30	2.80

Labels, The Perfect Garden Label. Marked with ordinary lead pencil this label is permanent in all garden conditions above or under the soil. Markings are crasible. Indestructible. Border size, 5-in. labels. 12, \$1.00; 25, \$2.00; 100, \$7.75. Rock Garden size, 4-in. labels. 12, 90c; 25, \$1.75; 100, \$6.75.

Show Garden size, 7-in. labels. 12, \$1.25; 25, \$2.50; 100, \$9.50.

Tie-on label, 34x31/2 in., with wires. 50, \$1.75; 100, \$3.00.

Pot Label, 34x4 in., tapered. 50, \$1.50; 100, \$2.50.

Hotkaps

Used extensively not only to protect plants against frost, but shields young plants from wind and in-sects. In packages as follows: 25 Hotkaps and setter, 50c; 100 Hotkaps with fiber setter and tamper, spec. pkg., \$3.00; 250 Hotkaps with fiber setter and fiber tamper, spec. pkg., \$4.25; 1000 Hotkaps only, pkg., \$11.00. Special descriptive matter on request.

Mats, Hotbed. Made by hand of the best rye straw. Size 6x6, \$4.00; 6x3, \$2.60.

Mats, Hotbed. 76x76 in. Covers two sash, made of heavy cotton or duck, filled and quilted. \$6.50

Mattocks. Short cutter or grub hoe. 3 lbs. \$1.50 each.

Mattocks. Long cutter. Extra quality. \$2.00 each.

Mattocks, Pick. Extra quality. \$1.50 each. Oil, Harvester. For mowers, reapers, etc. Gal. \$1.50

Paper, Green Waxed. Sheets 12x18 in., lb. 50c; ream, about 3 lbs., \$1.25. Sheets 24x36 in., lb. 50c; ream, \$4.00.

Paper, White Tissue. Sheets 20x30 in., lb., 40c; ream, about 7 lbs., \$2.00. Sheets 24x36 in., lb.,

40c; ream, \$3.00. Paper, White Waxed. Sheets 12x18 in., lb., 50c; ream, about 5 lbs., \$2.00. Sheets 24x36 in., 1 lb., 50c; ream, \$4.00.

Paper, White, Wrapping. Sheets 24x36 in., 1 lb., 30c; ream, about 40 lbs., 28c per lb.

Picks, Contractor. Best quality, \$1.75 each. Utility Plant Ties. Similar to Twist-Ems. 8-in., 250, 50c. 16-in., 250, \$1.00.

Plant Tubs, Cedar

Regular heavy style with drop handles and legs, nicely painted green with three iron hoops.

	Top	Bottom		
No.	Diam.	Diam.	Diam.	Each
1	23%"	201/2"	22"	\$13.50
2	21"	187/8"	20"	12.00
3	18 11 "	167%"	18"	9.75
4	161/2"	1475"	16"	8.00
5	1476"	131/8"	14"	7.25
6	1270"	107%"	12"	6.00

Sturdy and Strong-Lasts for Years. Supply limited.

Tubs, Richmond Cedar. Strongly made of selected white cedar and bound with electric-welded wire: painted green. Without handles.

No.	Diam.	Each	No.	Diam.	Each
6	11 in.	\$1.50	11	16 in.	\$3.25
7	12 in.	1.75	12	17 in.	3.75
8	13 in.	2.00	13	18 in.	4.50
9	14 in.	2.25	14	19 in.	5.25
10	15 in.	2.75		Supply	limited.

Poles, Wooden. 12 ft. long. Used for pruning and tree painting, 75c each; \$8.00 per doz.

Potato Hooks. Steel shank. 5 tine, \$2.00.

Pole Pruner-The H.K.P. A durable pole pruner that cuts closer, easier, faster, and lasts longer than any other similar tool on the market. 8 ft. \$7.00; 10 ft. \$7.50; 12 ft. \$8.00. Supply

Pruner, Standard Tree. Operated by a lever to which the blade is connected by iron rod. 6-ft. pole \$2.25; 8-ft. pole \$2.50; 10-ft. pole \$2.75; 14-ft. pole \$3.50. Extra blades 25c each.

Pruner, Telephone Tree. Without pole. A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of lever. \$2.50 each. Putty Bulb. For glazing greenhouse sash. \$1.50

Raffia. The best materials for tying. Soft, pliable and strong. 80c per lb.

Raffia, Green. For tying plants, etc. \$1.50 per lb. pkg. Rakes, Hay, Wood. Extra quality, three bow.

\$1.25 each. Rakes, Lawn, Wood. Extra quality. Three bow.

\$1.35 each. Rakes, Steel Garden. Long teeth. 14 teeth,

\$1.50. Sash, Hotbed. Well made from thoroughly seasoned lumber and glazed with double thick glass. Frame 1% in. 3x6 ft., \$7.50 each. Crating extra at cost

Saws, Pruning. Single and double edge. Extra refined spring steel. 18 in., \$2.00 each. Saws, Wood (Buck). Complete, \$2.25 each.

Scoops, Coal. Extra quality. No. 2, \$2.00; No. 3, \$2.25; No. 4, \$2.50; No. 5, \$2.75; No. 6, \$3.00 each.

Scythes

Scythes, "Witherell's" Finest Cutlery Steel. Fully warranted. \$2.50 each.
Scythes, Heavy Bush. \$2.50 each

Scythes, Weed or Bramble. \$2.50 each. Scythe Snaths. \$2.25 each; bush, \$2.50. Scythe Stones, Carborundum, 50c each.

Scythe Stones, English Round. Talacre. 50c

each. Supply limited. Silkaline (Smilax Thread). Spools 50c each; box of 8 spools, \$3.50.

Branch or Lopping Shears

The Forester. (Three power.) Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

No. 2. Cuts 11/2-inch diameter. Length 27 in. \$6.60 each.

No. 3. Cuts 2-in. diameter. Length 34 in. \$7.70 each.

Lopping Shears

Clyde Draw-Cut Pruners. Forged solid tool steel blade, hook and shank held together with a hardened steel bolt and lock nut, with wearing washer under bolt head. Northern ash handles with black, pressed steel, strap ferrules and caps, riveted to shear. No. 5402, 20-inch, \$3.75 each. No. 5403, 22-inch, \$4.25 each. No. 5406, 24-inch, \$4.75 each.

Shears, Grass Border. Long handle, 9 in. \$9.00 each. Supply limited.

Shears, Grass or Sheep. \$1.50 each. Extra

quality. Supply limited.

Shears, Lawn or Grass. Long handle, 9 in. \$7.00 each. Pointcut. (Three Power.) The new Pointcut

pruner meets all pruning requirements completely and satisfactorily. No. 1. 20 in. \$5.50 each. Shears, Pruning Snapcut, No. 118, Ladies' 6-in.,

\$2.25 each. No. 119, Men's, \$2.75 each. Shears, Pruning. No. 1537, 8-inch, strong and durable, \$2.35 each.

Shovels and Spades

Shovels, Snow. Wooden and steel. \$1.00 to \$2.50 each.

Shovels, Superior Steel. Round or square pointed. D or long handle. No. 2, \$2.75 each; No. 3, \$3.00 each.

Sod Lifter. Useful for cutting under sod as it is being rolled. English, \$10.00 each.

Spades, Superior Steel. Extra quality. Either D or long handle, No. 2, \$2.75 each.

Hand Spreaders

For Plant Food and Grass Seed.

Here is a simple contrivance with a positive feed that broadcasts dry fertilizers and grass seeds close to the ground quickly, evenly, and without waste. 20 in., 40-lb. capacity 7.50 30 in., 80-lb. capacity 15.00

Stake Fasteners, Galvanized. Rustproof wire. Hold the stakes and cross wires firmly Eureka. Small and light. Pkg. of 1000, \$3.00.

Everlasting. Heavy and strong. Pkg. of 1000, \$4.50.

Wire Plant Ties, Pkg. of 1000, \$2.00.

Stakes, Bamboo Garden, Very strong and durable, 5% to 3% in. in diameter. 4 ft. \$1.00 per doz.; \$7.50 per 100. 8 ft., \$2.00 per doz.; \$12.00 per 100. Supply limited.

Stakes, Cane, Green, Small and inconspicuous. but strong and useful for plants. Supply limited. Doz 100

11/2	ft.														\$0.12	\$0.50	\$ 3.50
2	ft.														.15	.65	5.50
21/2	ft.														.20	.70	7.50
3	ft.														.25	1.00	8.00
31/2	ft.														.30	1.15	9.50
1	ft.														.35	1.35	12.00
5	ft.														.40	1.50	13.00
5	ft.														.50	2.00	18.00
ó	ft.,	r	1	a	i	n									.40	1.75	14.00
3	ft.,	p	ı	a	i	n									.50	3.00	28.00
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Adjusto Plant Supports Unexcelled for Tomatoes, Dahlias, Delphiniums, Hollyhocks, Etc.

Prices: 3 ft. height, \$2.50 per doz.; 4 ft. height, \$2.75 per doz.; 5 ft. height, \$3.00 per doz.; 6 ft. height, \$3.25 per doz.

Stakes, Garden, Painted Green, For house, greenhouse and conservatory.

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3	ft.																										1.25	8.00
31/2	ft.																										1.50	9.50
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3 ft\$2.00	\$14.00
4 ft	18.00
5 ft 3.00	20.00
6 ft 3.50	26.00
Square Stakes Doz.	100
1½ ft	\$ 1.75
2 ft	2.75
2½ ft	4.00
3 ft	7.00
3½ ft	9.00
4 ft	11.00
5 ft	16.00
6 ft	18.00
4 ft., extra heavy	16.00
5 ft., extra heavy 2.75	20.00
6 ft., extra heavy	25.00
Stakes, Square, Unpainted, Hardwood.	
100	1000

28 inches long\$1.00 \$ 8.00 11.00 13.00 Sticks, Match. Pine, 5-32 inch thick. Green. 50c per 100; \$4.50 per 1000.

Tamper. Dirt and sod, high grade. 8x8 base. \$2.25 each.

Thermometers, Wilder's. Japanned tin case, convex scale. 8 in., \$1.00; 10 in., \$1.25.

Thermometers, Wilder's. Japanned tin case, heavy, 12 in., \$1.75.

Trellis, Tomato. Two hoop, 35c each; \$3.50 per

doz. Trowels, Garden. 65c each.

Trowels, Transplanting. 6 in. 30c each; 7 in. 35c each. Trowels, Pointing. 41/2 in. 60c each.

Twine, Green Linen. For Smilax, 50c per ball. Twine, Green Cotton. 25c per ball; \$2.50 per doz.

Twine, Hard. "For tying parcels." Heavy, me dium and light. 60c per ball; \$6.50 per doz.

Twine, Soft. 2- or 3-ply jute, 25c per ball.

Twine, Soft. 5-ply jute. 50c per ball.

Twine, Soft. 3-ply green. 35c per ball.

Twine, Tarred Marline. Twisted. In 5-lb. and 10-lb. balls. Each, \$1.25 per lb.

Twine, Tarred Yarn (Lathyarn). Excellent for tying shrubs, etc. 50c per lb.

Twine, White Cotton. 25c per ball, \$2.50 per doz.

Wedges. Truckee pattern; solid cast steel, 15c

per lb. Weeder, Magic. Style A, 9 inch, 20c. Hand, 3tine, 18-inch handle, style BB, 30c each. 36-inch handle, 50c each.

Weeder, Hazeltine. Steel blade, with wooden handle, 40c each.

ARNOLD GARDEN HOSE SPRAYER

A simple and highly efficient mixing and spraying device which is attached to your ordinary garden hose in place of the regular nozzle. The sprayers and accesories as listed below.

Chrome Finish

Deluxe Glass Chamber Transparent Chamber Transparent Chamber and Coupling ... 1.75 Coupling Only

Various makes of cartridges to fit the sprayer for the control of various insects, scale, blight, mildew,

and various kinds of bugs, cutworms, etc.

The following Cartridges are all 35c each; 12
for \$4.00. Nic-O-Spray; Funguspray; Arsen-O-Spray; Sulph-O-Spray; P.R (Pyrethrum-Rotenone).



Hayes Jr. Spray Gun. Makes 3 gals. of mixed spray material at a time. Light, easy to use. Just attach to your garden hose, turn on the hydrant, lightly press the conveniently long lever and Haves Jr. sprays. No moving parts to get out of order. Each \$5.85.

Hayes Sr. Spray Gun. New 75-gal. capacity. All-purpose sprayer. Sprays liquid and soluble fertilizers and insecticides. Sends medium forceful spray 50-ft. in any direction. One gallon of concentrated spray makes 15 gals. of correctly proportioned mixed spray. Operates on 40- to 175-lb, water pressure. Light-weight-you hold only the garden hose and spray rod. Spray material remains at hydrant. Each \$10.85.

Hayes-Ette Garden Hose Sprayer. For a small garden. A compact little bantam-weight that efficiently does the work of larger sprayers. Simply attach to your garden hose, press the thum-button—that's all! Capacity is 1½-gals. of mixed spray. Each \$2.95.

THROUGH YOUR GARDEN HOSE USE THE FAMOUS HAYES 25 TO 1 PROPORTIONER

25 to 1 you'll fall for it. Attach Proportioner to your hydrant. Mix concentrate with water. Drop suction tube into container. Attach garden hose to Proportioner. Attach full-length flowing nozzle on end of hose. Turn on hydrant, and apply same as watering. Venturi jet mixes the spray accurately. When you apply liquid fertilizer to your lawn the Hayes Proportioner way, you insure full coverage without burning. Simply water lawn thoroughly after application. Get your economics, long-lasting Hayes Proportioner today. Only \$1.95.

New E-Z Knapsack Sprayer Unsurpassed for All Spraying Purposes. Specifications:

Tank. 5-gallon capacity, ventilated and form fit-ting. Copper bearing galvanized steel or solid copper. Large brass filler opening with remov-

able brass strainer.

Air Chamber and Valves. Large capacity for continuous high pressure. All brass valves accurately machined and seated, are easily removed if desired.

Hose Section, 4 feet best grade hose equipped with cast brass automatic shut-off. 2-ft. seamless brass extension pipe with adjustable swivel end

for all-direction spraying.

Nozzle. Non-clog. 5 different sprays.

No. E-Z-G-Knapsack Sprayer. Complete with galvanized steel tank and agitator. Price \$23.00.

NEW TRIGGER CONTROL SHUTOFF ON ALL PRESSURE SPRAYERS

LARGE OPEN TOP tank, \$7.50.

"New-Open-Top Banner Compressed Air Sprayer." Is made with galvanized steel tank. Each sprayer comes complete with hose, nozzle, and brass extension rod. No. 22G0, 4-gal, galvanized tank, \$9.00. No. 25G0. 2½-gal. galvanized

> Harco Sprayer. A new type of hand sprayer, efficient and easy to use. Sprays up, down, or sideways, without adjustment. Just squeeze the hand-grip and with Harco's conveniently long extension rod you easily send a penetrating cloud of spray onto tops of tall

shrubbery, beneath the under sides of small plants. and into hard-to-reach places. Nothing to get out of order; fitted with an easy-to-clean and inexpensive 1-quart Mason jar container. \$2.35.

SPRAYER - CONTIN-UOUS GALVANIZED QUART SIZE-\$1.50.

Brown's Open-Hed Compressed Air Sprayer. Comprising all the latest features in a sprayer of its kind. It has a doubleacting pump lock with rubber grip pump han-dle; is quickly, easily locked or unlocked. Excellent machine for use with all spraying solutions.

No. 4D. 4-gal. heavy steel galvanized tank, Price complete \$9.00.

No. 3D. 3-gal. heavy steel galvanized tank. \$7.50.

OPEN HED

Sturdy Spray Pump

Double Action-Continuous Unbroken Spray Sprays All Insecticides, Disinfectants and Whitewash. Used with pail, bucket, or barrel by simply plac-

ing bucket strainer in such vessel. It works with ease on the up-and-down stroke. Tank-5-gal. galv. steel. Complete with carrying

straps.

Price complete \$15.00. Pump only \$9.00.

Dustmaster Powder Duster

A splendid high-grade duster-dusts everything in powdered form. Built of the finest materials and made to stand long, hard service. Will dust under side of leaves or at any angle. \$1.50 each.

Hand Garden Tools and Seeders No. 301 Double and Single Wheel Hoe

In cultivating onions, beets, turnips, radishes, etc., it is invaluable; saves hours of hard labor. One great advantage which this double wheel hoe possesses is that it can be made into a single wheel hoe in a moment's time. An axle is sent with every double wheel hoe for this purpose. The wheels are 16 inches high. Price on application. Supply lim-

The New Model Seed Drill

This we consider the simplest and best drill on the market. The diamond-shaped adjustable hole regulates the discharge, and can be made larger or smaller as occasion requires. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. Price on application. Supply lim-

No. 19C Single Wheel Cultivator and Plow

The distinctive feature of this tool is the high steel wheel, measuring 24 inches; with landside plow, scuffle hoe and cultivator teeth, complete, \$10.00. Supply limited.

No. 306 Combination Hill and Drill Seeder

Double and Single Wheel Hoe

Many men should use combination tools for two reasons: they save in first cost and they take up less room. Thousands of gardeners have found this to be true of No. 306. Prices on application. Supply limited.

The New Norcross Garden Grower It Plows-It Weeds-It Cultivates

It Mulches

Positively banishes the back-breaking drudgery and work of garden planting.

Simple to Operate-Well Made

Advantages: Keeps soil mellow and increases garden yield-works in all kinds of soil. Leaf guards permit all-season use by protecting large or over-hanging leaves from wheel movement. No. 8. 8 inches wide. Price complete \$7.50.

The Norcross Hand Garden Cultivator

Does the work easier and faster than any wheel hoe. 5-prong, 4-ft. handle, \$1.50.

SPIKE-TAMP. The lawn-maker's friend. Can be used as a spiker for perforating the lawn which after being well watered, induces a heavy stand of grass, also reversed and used as a tamper to smooth the sods. Useful from early spring until late fall. Price \$5.00.

Allen "Globe" Revolving Sprinkler 6-inch ring. Free running with solid base. Each

Skinner System Sprinklers

We can supply various styles and sizes. Circular giving full information gladly sent on request.

Allen "C. B. G." Sprinkler

Cheap but good. Popular on account of its efficiency. Each 50c.

Victor Half Circle

The design permits its use at the edges of gardens and along the side of the walk. Easily moved without getting wet. Made of brass. Each 75c.

Allen's Improved Ring

All brass. Each \$1.25.

Allen Root Irrigators

All Root Irrigators. A quick, efficient and thorough method of forcing water to saturate the root system of plants. 36 inches long with shut-off. Simply attach to hose. Each \$2.25.

Soil Soaker

A simple device for flower bed and garden irrigation. The soil soaker is made of porous canvas. It puts the water just where it is needed at the plant's root. Just attach to garden hose, it fills up and seeps through.

No. 0. 12 ft. long\$1.40 No. 1, 18 ft. long 1.90 No. 2, 30 ft. long 2.90

Rip Sprinkler

"The Master Rainmaker." (Not illustrated.)
A self adjusting, simple and economical lawn sprinkler; will not clog or corrode.

Just stick the spike in the ground, turn on the water and see the 150-ft. (60-ft. diameter) circle of perfect Raindrops. Will operate efficiently on as low as 5 pounds pressure.

Three Types

No. 1 and No. 2 Irrigation, \$1.25 each. Connection type No. 3, \$1.50 each.

